CONSTRUCTION NEWS

Engineering News-Record, Jan. 7, 1926

Some of the Week's Large Projects

AMONG the announcements for the current week of proposals, bids desired and received and contracts awarded, are the following big jobs:

Proposed Work

Hospital buildings, Los Angeles, Calif., Bd. Supervs., Los Angeles Co., had plans prepared, first unit, $5,750,000.

Refinery and warehouse, Brooklyn, N. Y., American Sugar Refining Co. plans building, $5,000,000.

Hotel, New York, N. Y., Hotel Properties, Inc., having plans prepared, $2,500,000.

Hotel, Miami Beach, Fla., G. R. K. Carter, pres., having plans prepared, $[illegible],500,000.

Office, Brooklyn, N. Y., Montague-Court Corp. having plans prepared, $2,350,000.

Courthouse, Newark, N. J., Essex Bd. Freeholders, having plans prepared, $2,100,000.

Hydro-Electric plant, Sand Springs, Okla., C. Page plans plant, $2,000,000.

Club and hotel, Miami, Fla., All States Society Assn. having plans prepared, $2,000,000.

Cotton mill, Kannapolis, N. C., Cannon Mfg. Co. plans mill, $2,000,000.

Hotel, St. Louis, Mo., H. J. Rush having preliminary plans prepared, $2,000,000.

Hospital and nurses home, New York, N. Y., Lincoln Hospital having plans prepared, $1,750,000.

Theatre, store and office, Los Angeles, Calif., Warner Bros. had plans prepared, $1,500,000.

Apartment, Chicago, Ill., M. S. Plotke having plans prepared, $1,500,000.

Bids Wanted On Big Jobs

Factory, Port Ivory, N. Y., Proctor & Gamble soon takes bids, $3,000,000.

Theatre, San Antonio, Tex., Famous Players-Lasky Corp., about Jan. 20, $1,500,000.

Dormitories, Totowa, N. J., Jan. 12, B. G. Lewis, Comr., $1,000,000.

Jail, Jersey City, N. J., Jan. 28, Bd. Freeholders, Hudson Co., $1,000,000.

Large Contracts Let During Week

Irrigation work, Mexico City, Mexico, Mexican government to J. G. White Eng. Corp., N. Y. C., $30,000,000.

Sewage treatment plant, Cleveland, O., to Mellon-Stuart Co., Pittsburgh, Pa., $2,659,211.

Office, Detroit, Mich., A. Kahn, archt., to H. G. Christman Co., $2,500,000.

Cement plant, St. Stephens, Ala., Santa Rosa Portland Cement Co., to H. K. Ferguson Co., Cleveland, O., $2,500,000.

Storm drain, Los Angeles, Calif., Bd. Pub. Wks. to P. R. Gadd, $2,324,000.

PROPOSALS

Bids Close		See Eng. News-Record
WATERWORKS		
Jan. 12	Toronto, Ont.	Nov. 12
Jan. 12	Yorkville, O.	Dec. 17
Jan. 12	Long Island City, N. Y.	Jan. 7
Jan. 12	St. George, N. Y.	Jan. 7
Jan. 15	Kinston, N. C.	Dec. 31
Jan. 15	Ft. Lauderdale, Fla. Adv. Dec. 24 to Jan. 7.	Dec. 31
Jan. 16	Auburn, N. Y.	Dec. 17
Jan. 18	Vineland, N. J.	Jan. 7
Jan. 18	St. Paul, Minn.	Jan. 7
Jan. 21	Auckland, New Zealand	Nov. 26
Jan. 21	Port Arthur, Tex.	Jan. 7
Jan. 25	Towson, Md. Adv. Jan. 7.	Jan. 7
Jan. 26	Warsaw, Ill.	Dec. 17
SEWERS		
Jan. 13	Detroit, Mich.	Jan. 7
Jan. 13	Baltimore, Md.	Jan. 7
Jan. 15	Astoria, Ore.	Jan. 7
Jan. 25	Miami, Fla. Adv. Jan. 7.	Jan. 7
Jan. 26	Montgomery, Ala. Adv. Dec. 31 and Jan. 7.	Dec. 31
Jan. 29	Sikeston, Mo. Adv. Jan. 7.	Jan. 7
Jan. 28	Akron, O.	Dec. 24
Feb. 2	Springfield, Ill. Adv. Jan. 7.	Jan. 7
Mar. 10	Waco, Tex.	Jan. 7
BRIDGES		
Jan. 15	Eureka, Kan.	Jan. 7
Jan. 16	Eldorado, Kan.	Jan. 7
Jan. 18	Arizona	Dec. 24
Jan. 18	Texas-Oklahoma Adv. Dec. 24 to Jan. 7.	Dec. 24
Jan. 19	Detroit, Mich.	Jan. 7
Jan. 28	Elkhart, Ind.	Dec. 31
Jan. 28	Goshen, Ind.	Dec. 31
Feb. 3	San Antonio, Tex.	Jan. 7
EXCAVATION, DRAINAGE IRRIGATION, LEVEES RIVER AND HARBOR		
Jan. 11	Detroit, Mich.	Jan. 7
Jan. 12	Buffalo, N. Y.	Dec. 24
Jan. 13	Minneapolis, Minn.	Dec. 31
Jan. 27	Ft. Pierce, Fla. Adv. Dec. 24 to Jan. 7.	Dec. 24
STREETS AND ROADS		
Jan. 8	St. Etienne, Que.	Dec. 31
Jan. 13	Jackson, Miss.	Jan. 7
Jan. 14	Waynesboro, Miss.	Jan. 7
Jan. 15	South Boundbrook, N. J.	Jan. 7
Jan. 16	Princeton, W. Va.	Jan. 7
Jan. 18	California	Jan. 7
Jan. 19	Omaha, Neb.	Jan. 7
Jan. 20	Birmingham, Ala.	Dec. 24
Jan. 20	Buckhannon, W. Va.	Jan. 7
Jan. 20	Osceola, Ark. Adv. Jan. 7.	Jan. 7
Jan. 22	Beckley, W. Va	Jan. 7
Jan. 25	Miami, Fla. Adv. Jan. 7.	Jan. 7
Jan. 26	St. Louis, Mo.	Dec. 31
Jan. 26	Louisiana	Jan. 7
Feb. 5	Pennsylvania Adv. Jan. 7.	Dec. 31
Feb. 6	Pennsylvania Adv. Jan. 7.	Dec. 31
Feb. 8	Kentucky	Jan. 7
Mar. 1	Indiana	Jan. 7
BUILDINGS—INDUSTRIAL		
Jan. 13	Wooster, O.	Dec. 31
Jan. 28	Ft. Worth, Tex.	Dec. 31
BUILDINGS—COMMERCIAL		
Jan. 10	Duluth, Minn.	Oct. 29
Jan. 12	Jacksonville Beach, Fla.	Jan. 7
Jan. 12	Phila., Pa.	Jan. 7
Jan. 12	Baltimore, Md.	Jan. 7
Jan. 14	Baltimore, Md.	Jan. 7
Jan. 15	Tulsa, Okla.	Dec. 31
Jan. 15	Milwaukee, Wis.	Jan. 7
Jan. 15	Mason City, Ia.	Jan. 7
Jan. 18	Walters, Okla.	Dec. 31
Jan. 20	Cleveland, O.	Jan. 7
Jan. 20	Indianapolis, Ind.	Jan. 7
Jan. 26	Redfield, S. D.	Jan. 7
Jan. 28	Jersey City, N. J.	Jan. 7
Mar. 1	Duluth, Minn.	Jan. 7
Apr. 1	Youngstown, O.	Dec. 31
BUILDINGS—EDUCATIONAL, RELIGIOUS		
Jan. 8	Phila., Pa.	Jan. 7
Jan. 8	Baltimore, Md.	Jan. 7
Jan. 10	Muncie, Ind.	Dec. 17
Jan. 11	Johnstown, Pa.	Dec. 3
Jan. 11	Johnstown, Pa.	Dec. 17
Jan. 12	Totowa (mail Paterson), N. J.	Jan. 7
Jan. 12	Wash., D. C.	Jan. 7
Jan. 13	Van Nuys, Calif.	Jan. 7
Jan. 18	Cleveland, O.	Jan. 7
Jan. 19	Miami Beach, Fla.	Dec. 31
Jan. 19	Coral Gables, Fla.	Dec. 31
Jan. 19	Miami, Fla.	Dec. 31
Jan. 20	San Francisco, Calif.	Dec. 31
Jan. 22	Muncie, Ind.	Jan. 7
Jan. 28	Lincoln, Neb.	Dec. 31
Feb. 1	Terre Haute, Ind.	Jan. 7
Feb. 2	Lincoln, Neb.	Jan. 7
Feb. 24	Williamsport, Pa.	Jan. 7
Feb. 27	Duluth, Minn.	Dec. 17
FEDERAL GOVERNMENT WORK		
Jan. 11	Post Office—Janesville, Wis.	Dec. 17
Jan. 11	Buoys—St. George, N. Y.	Jan. 7
Jan. 13	Dock—Wash., D. C.	Jan. 7
Jan. 14	Roads—Oregon	Jan. 7
Jan. 18	Hospital—Soldiers Home (br. Sawtelle P. O.), Calif.	Nov. 26
Jan. 19	Scows—Louisville, Ky. Adv. Dec. 24 to Jan. 7.	Dec. 24
Jan. 19	Steel—Milwaukee, Wis. Adv. Dec. 31 and Jan. 7.	Dec. 31
Jan. 20	Dredging—Mare Island, Calif.	Jan. 7
Jan. 22	Lime—Louisville, Ky. Adv. Dec. 24 to Jan. 7.	Dec. 31
Jan. 23	Office—Miami, Fla.	Jan. 7
Jan. 26	Hospital—Ft. Snelling (br. St. Paul), Minn.	Dec. 17
Jan. 27	Recreation—Tuskegee, Ala. Adv. Jan. 7.	Jan. 7
Jan. 28	Barges—Savannah, Ga. Adv. Jan. 7.	Jan. 7
Feb. 1	Dam—Louisville, Ky. Adv. Dec. 24 to Jan. 7.	Dec. 24
Feb. 3	Pipe Masts—Panama, C. Z.	Jan. 7
Feb. 3	Dredging—Galveston, Tex. Adv. Jan. 7.	Jan. 7
Feb. 24	Administration—Pearl Harbor, T. H.	Jan. 7
Mar. 1	Cruiser—Wash., D. C.	Dec. 31
UNCLASSIFIED		
Jan. 8	Swimming Pool—North Tonawanda, N. Y.	Jan. 7
Jan. 11	Subway—New York, N. Y.	Dec. 31
Jan. 12	Stadium—Johnstown, Pa.	Dec. 17
Jan. 19	Retaining Wall—Cedar Rapids, Ia.	Dec. 24
Jan. 26	Circuit Breakers, etc.—Wellington, New Zealand	Nov. 26
Jan. 26	Heating, etc. — Ithaca, N. Y. Adv. Dec. 31 and Jan. 7.	Dec. 31
Jan. 26	Subway—New York, N. Y.	Jan. 7
Jan. 29	Subway—New York, N. Y.	Jan. 7
Feb. 5	Subway—New York, N. Y.	Jan. 7
Feb. 10	Coal Handling Plants—Melbourne, Australia	Dec. 17

See proposal advertisements on page 220, Advertising Section.

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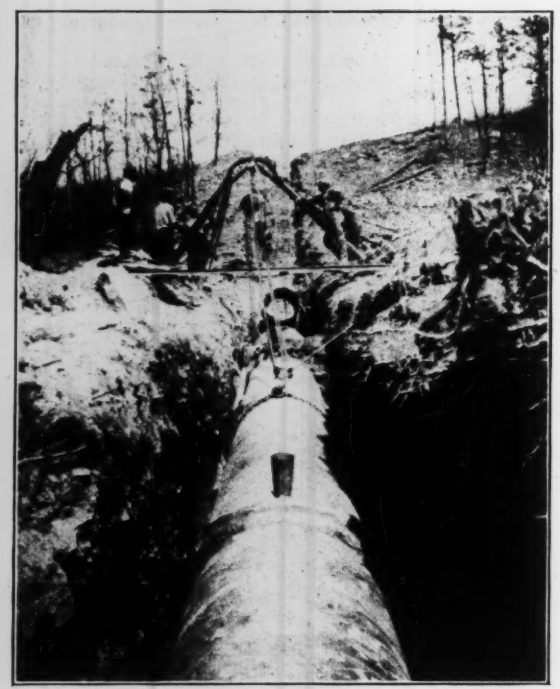

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Good Pipe Joints

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LEADITE is the pioneer self-caulking material for c. i. pipe

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NO CAULKING

Bids Close		See Eng. News-Record
Feb. 10	Foundation—Indianapolis, Ind.	Jan. 7
Feb. 15	Circuit Breakers—Auckland, New Zealand	Dec. 10

MATERIALS

Jan. 12	Paving Blocks, etc.—Toronto, Ont.	Jan. 7
Jan. 12	Pipe—Toronto, Ont.	Jan. 7
Jan. 25	Road Oils—Niles City, Mont.	Jan. 7

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

Mass., Lowell — Plans new waterworks. $100,000. S. Keerney, city engr.

N. Y., Woodlawn (Sta. Buffalo)—Western New York Water Co., Electric Bldg., Buffalo, making plans 16 m.g. p.d. filtration plant, 1 m.g. stand pipe, distribution mains, etc., here. To exceed $200,000.

N. C., Hickory — Western Power Co. granted permission to City to construct waterworks plant, on Catawba River, which is controlled by them. $100,000.

Fla., Homestead—Made plans 20 mi. 6 and 8 in. c.i. mains in various streets. $300,000. C. W. Murray, consult. engr.

Fla., Miami Beach — Voted $750,000 bonds, waterworks.

Miss., Okolona — City takes bids on or before Feb. 5, 100,000 gal. steel standpipe, on 125 ft. steel tower. A. C. Rowe, city clk.

O., Avon Lake—Bd. Comrs. Lorain Co. (Elyria) made plans and soon take bids mains in Sewer Dist. 1. $250,000. G. B. Gascoigne, Leader-News Bldg., Cleveland, engr.

O., Cincinnati—Hamilton Co. plans 6,700 ft. 4 and 6 in. c.i. mains, etc. in Water Supply Line 32, Dist. 1, Brockwell Park Sub-division. $15,010. L. C. Boyatt, Court House, engr.

Ill., Collinsville—Plans election in January, $40,000 bonds, repairing and improving waterworks, incl. 14 in. additional main from Jefferson Ave. to water tower, etc.

Wis., Racine—Water Dept., F. M. McElroy, mgr., soon takes bids c.i. mains, pig lead, specials, curb boxes, curb cocks, etc.

Kan., Eldorado — Defeated $400,000 bonds, for reservoir, gravity flow line, etc. Will probably resubmit soon. Black & Veatch, Mutual Bldg., Kansas City, engrs. Noted Oct. 15.

Kan., Lenexa—Election Jan. 12, $42,000 bonds, new waterworks. Shockley Eng. Co., 800 Graphic Arts Bldg., Kansas City, Mo., engrs. Noted Sept. 3.

Neb., Dawson — Soon takes bids 35,000 gal. tank for waterworks. $22,000 bonds voted. Noted Dec. 17.

Mo., St. Louis—Soon takes bids rein.-con., rubblestone and cut stone filtration plant of 20 units, 80 m.g. daily capacity, piping, etc., at Howard's Bend Waterworks Plant on Missouri River. $1,225,000. E. E. Wall, City Hall, dir. Noted Oct. 8.

Ark., Searcy—Making preliminary plans new mechanical filter plant, pipe line, pumps and wash water tank. $70,000. C. W. Watson, city supt. Engineer not announced. Noted July 23.

Tex., Amarillo—Making plans 3,000,000,000 gal. storage reservoir, 15 mi. south west of here, 12 in. concrete flow line, 5 m.g. rein.-con. distributing reservoir, 6 shallow wells, six 1,000 g.p.m. deep well and two 3,000 g.p.m. horizontal pumps, Chicago or Des Moines, 500,000 gal. tank on 100 ft. tower. $1,750,000. Kiersted & Stringfellow, 611 Interstate Bldg., Kansas City, Mo., engrs. H. B. Jones, city engr. Noted Mar. 19.

Tex., Canyon—Election Jan. 11, $15,000 bonds, additional mains, pumping equipment, etc. C. M. Harrison, mayor.

Tex., Nacogdoches—Election soon $45,000 bonds, waterworks improvements. Address W. I. Baker, mayor.

Tex., Toyahvale—Koch & Fowler, engrs., Central Bank Bldg., Dallas, making plans complete waterworks and sewerage systems and disposal plant, here, for Timber Mts. Development Corp., c/o L. I. Starling, pres., 301 Fidelity Union Bldg., Dallas. $50,000.

Okla., Davenport—Election Jan. 6, $25,000 bonds, waterworks extensions, incl. 8,860 ft. 4 and 6 in. c.i. mains, well, pump, fire pump and equipment, etc. Gantt-Baker Co., 1116 West Main St., Oklahoma City, engrs.

Okla., Sperry—City Council making plans new waterworks. $40,000. Engineer not selected.

Calif., Inglewood — Defeated $65,000 bonds, extending waterworks. Noted Nov. 19.

Calif., Riverside—Making plans approximately 8 mi. 42 in. pipe line for water supply. L. Nafzger, city engr.

BIDS DESIRED

N. Y., Long Island City—Jan. 12, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains Douglaston Parkway, Winchester Blvd., Braddock, Jamaica, and East Williston Aves., 255th St., Bee and Little Neck Rds., here.

N. Y., St. George — Jan. 12, by N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., New York City, mains in Beach, Bryant, Carlton, Cromwell, Fiedler, Fremont, Greeley, Kingsley Sts., here. Former bids withdrawn. Noted Dec. 17.

N. J., Vineland—Jan. 18, by Bd. Institutions & Agencies, Trenton, B. G. Lewis, comr., 50,000 gal. steel water tank and tower, at New Jersey Home for Feeble Minded, here. A. B. Mill, State Office Bldg., Trenton, engr.

Md., Towson — Jan. 4, by Comrs. Baltimore Co., Court House, mains, etc. as listed in Proposal 9-W, in Metropolitan Dist. A. E. Walden, ch. engr.

Fla., Ft. Lauderdale—Davenport & Rich taking bids 18 mi. 2- to 16-in. c.i. mains, etc., in Westwood Heights sub-division. $120,000. City appropriates $40,000 toward cost. J. H. Rhein, Ft. Lauderdale, engr.

Mich., Detroit—Dept. Pub. Wks., G. H. Fenkell, genl. mgr., taking bids 6- to 36-in. c.i. mains; adv. E. N.-R. Jan. 7.

Minn., St. Paul—Jan. 18, by C. J. Ries aud. Ramsey Co., 2 tubular wells for pumping water into Lakes Josephine and Gervais. Plans later pump houses and pumping equipment.

Tex., Abilene — City Comn. taking new bids waterworks settling basin. $18,000. Former bids rejected. O. K. Hobbs, city engr. E. P. Shoch, c/o State University, Austin, consult. engr. Noted Dec. 10.

Tex., Port Arthur — Jan. 21, by City Comrs., City Hall, water purification plant. Former bids rejected. Burns & McDonnell Eng. Co., Interstate Bldg., Kansas City, Mo., engrs. Noted Dec. 31.

BIDS RECEIVED

Wis., Milwaukee—Central Bd. Purchases, Dec. 30, couplings, meter, corporation and curb cocks, from Mueller Mfg. Co., Decatur, Ill., $12,344; 500 fire hydrants, from R. D. Wood & Co., 400 Chestnut St., Phila., Pa., $39,860; stop cock boxes, covers, top sections, bases and middle sections, from W. P. Taylor Co., 218 Ellicott Bldg., Buffalo, N. Y., $6,112; gate and tapping valves, from Chapman Valve Mfg. Co., 650 West Lake St., Chicago, Ill., $31,130; 45,000 lb. liquid chlorine, from Pennsylvania Salt Mfg. Co., 1000 Widner Bldg., Phila., Pa., $4,156, all for Water Dept.

Tex., Kemp—Waterworks and sewers in various streets, from W. H. Cramer, 3710 Oak Grove St., Dallas, $59,627; surface reservoir for same, from W. P. O'Connor, Preston Rd., Dallas, $22,400. Noted De 17.

CONTRACTS AWARDED

N. J., Belmar — City Council, c.i. mains, etc. along D St. between 5th and 15th Sts., to J. T. Smith, Spring Lake, $69,078.

Mich., Detroit — Dept. Water Supply, 198,200 lin.ft. 6 in. and 240,200 lin.ft. 8 in. centrifugal pipe f.o.b. Detroit, to United States Cast Iron Pipe & Fdry. Co., Pearl St., Burlington, N. J., $0.72 and $1.02 per lin.ft. respectively; 2,000 tons 12 in. Class "C" c.i. pipe to Lynchburg Fdry. Co., Peoples Bank Bldg., Lynchburg, Va., $45.30 per ton; 2,000 tons 12 in. and 4,000 tons 16 in. class "C" c.i. pipe, to B. Nicholl & Co., 294 Madison Ave., New York City, N. Y., $45.32 and $45.12 respectively.

Kan., Wellington—Waterworks, to Panhandle Constr. Co., Lubbock, approximately $370,000.

Neb., Grand Island—H. E. Clifford, city clk., two 700 hp. water tube boilers, 2 mechanical stokers, etc., to Kent Eng. Co., 423 South 5th St., Minneapolis, Minn. $57,600. Noted Dec. 3.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, 170 tons 12 in. c.i. pipe, to Natl. Cast Iron Pipe Co., Tarrant City, Birmingham, Ala., at $47.60 per ton; 233 tons special castings, to G. J. Fritz Fdry. & Mchy. Co., 2018 South 3rd St. at $77.50 per ton; 400 fire hydrants and 465 valves and boxes, etc., to Amer. Fdry. & Mchy. Co., 11th and Hebert Sts., $43.58 each and $16,124 respectively; standard guage railroad with switch tracks, etc., at Howards Bend, St. Louis Co., to E. C. Bowman, Hall and Breman Aves., $12,517. Noted Dec. 24.

Mo., Senath—City Clerk, 75,000 gal. tank on tower, pump house, 2 deep wells with turbines, also sewage disposal plant and 3.4 mi. 8- and 12-in. vitr. clay sewers, etc., to Queal Constr. Co., Mayfield, Ky. Engrs. est. $65,000. Noted Dec. 17.

Ark., Hot Springs — Hot Springs Pub. Utilities Co., 200 m.g. convex type rein.-con. reservoir, 330 ft. long, 53 ft. high and 33 ft. wide at bottom, to Sanderson & Porter, 72 West Adams St., Chicago, Ill.

Ark., Paris—Comrs. Waterworks Impvt. Dist. 4, 360,000 gal. capacity filter plant 56 x 56 x 11 ft. rein.-con. settling basin, etc., to Pioneer Constr. Co., New York Life Bldg., Kansas City, Mo., $47,832. Noted Dec. 3.

Tex., Abilene—Cast iron pipe, to Amer. Cast Iron Pipe Co., Praetorian Bldg., Dallas, $56,304.

Tex., Ft. Worth—To U. S. Cast Iron Pipe & Fdry. Co., Magnolia Bldg., Dallas, 6 in. De Lavaud pipe, $173,883, 8 in. $53,146, and 10 in. $26,820; to Amer. Cast Iron Pipe Co., Praetorian Bldg., Dallas, 12 in. Class "B" or De Lavaud pipe $9,648 and 20 in. $62,816; to Barney Smith Mchy. Co., Joseph Bldg., Dallas, 6 in. Vogt valves, $9,408; to Rensselaer Valve Co., Dallas, Corey fire hydrants, $32,368. Grand total $358,441. Noted Dec. 24.

Tex., Frost—W. Smith, mayor, pipe line for waterworks improvements, to Municipal Excavator Co., 800 North Crawford St., Dallas, $29,463. Noted Dec. 31.

Tex., Port Arthur — City, J. P. Logan, mayor, centrifugal pumps for filtration plant, Contr. 3, to Allis Chalmers Mfg. Co., Maison Blanche Bldg., New Orleans, La., $14,375; filter equipment, Contr. 2, to Robert Filter Mfg. Co., Darby, Pa., $29,770. Noted Dec. 31.

Tex., Wellington — C. C. Small, mayor, waterworks extensions, incl. 14,080 universal and 18,975 ft. 6- to 10-in. c.i. pipe, etc., to Panhandle Constr. Co., Lubbock, $43,159. Noted Oct. 1.

Okla., Tulsa — Water Impvt. Dist. 5 of Tulsa Co., 25 mi. 4- to 10-in. Class 150 De Lavaud c.i. mains, to H. L. Cannady & Co., 1122 South Lewis St., $151,500. Noted Dec. 3.

Okla., Turley—City, Waterworks Impvt. Dist. 3, 4 and 6 in. c.i. pipe, to L. G. James, Vinita, $32,846.

Sewers

PROPOSED WORK

Conn., New Britain—Making plans 6- to 12-in. sewers in Maple Hill Section. $100,000. L. A. Oldershaw, 259 Main St., engr.

N. Y., Akron—Soon takes bids sewerage system. To exceed $100,000.

N. C., Salisbury—See "Unclassified."

Fla., Clearwater — See "Streets and Roads."

Fla., Homestead—Made plans 20 mi. 8- to 24-in. vitr. sewers in various streets. $350,000. C. W. Murray, consult. engr.

Fla., Miami—Plans sewers in Miami Rd., Southwest 1st Ave., 8th, 9th, 10th, 11th and 12th Sts., 1,100 ft. 54 x 30 in., 355 ft. 42 x 30 in., 350 ft. 36 x 30 in., 650 ft. 36 x 24 in., 320 ft. 34 x 24 in., 350 ft. 28 x 18 in., 655 ft. 28 x 15 in., 325 ft. 24 x 18 in. and 640 ft. 24 x 15 in. concrete sewer (rectangular section), 2,160 ft. 12- to 24-in. vitr. pipe, etc., $90,000; in Southwest 8th St., Southwest 3rd, 2nd and 1st Aves., 700 ft. 24 x 42 in., 700 ft. 30 x 24 in., 450 ft. 42 x 48 in., and 550 ft. 28 x 18 in. concrete sewer (rectangular section), 3,500 ft. 12- to 24-in. vitr. pipe, etc., $75,000. C. S. Nichols, Highland Park, Miami, engr.

Fla., Miami — Soon takes bids storm sewer, 1st St. between 2nd Ave., 1st, 2nd and 3rd Sts., in Bay Shore Dist. (downtown), 800 ft. 72 x 42 in. rein.-con., and 1,100 ft. 72 x 36 in. vitr. clay pipe, etc. $90,000. C. S. Nichols, Miami, engr.

Fla., Miami Beach—Voted $430,000 bonds, sanitary sewers and $805,000 bonds storm sewer in various streets.

O., Cincinnati—Hamilton Co. plans sanitary sewers in Sewer 16, Dist. 1, Brockwell Park Subdivision, 10,041 ft. 6- to 10 in. vitr. clay and 1,525 ft. 8 in. c.i. pipe, 13 manholes, etc. $31,644. L. C. Boyatt, Court House, engr.

Mich., Detroit—Dept. Pub. Wks. making plans 30,000 lin.ft. 10 ft. cylinder in Emerson Rd. from River Rouge south of Michigan Ave. to Schoolcraft Ave., $1,800,000; 5,200 lin.ft. 12½ ft. in Emerson Rd. from Schoolcraft Ave. to Grand River,

See proposal advertisements on page 220, Advertising Section.

PUBLIC officials are judged by the amount and kind of work they do and its cost to the taxpayers.

Those having to do with roads, streets and alleys are blessed or cursed as the pavements they build endure or perish.

Are you building your reputation on good concrete?

Universal Portland Cement Co.

Chicago Pittsburgh Minneapolis Duluth Cleveland New York

Concrete for Permanence

Sewers (Continued)

$442,000; 2,800 lin.ft. 12¼ ft. in Emerson Rd. from Grand River to Puritan Ave., $210,000; 5,300 lin.ft. 13½ ft. Hubbell Ave. Sewer, in Hubbell Ave. from Plymouth to Schoolcraft Aves. $450,000; 2,600 lin.ft. 10½ ft. in Hubbell Ave. from Fenkell to Puritan Aves., $156,000; 2,700 ft. 5 ft. Grand Ave. Sewer, in Grand Ave. from Berg to Lasher Rds., $56,000; 6,200 ft. 8 to 12 ft. in Grand River Ave. from Lasher to Evergreen Rds., $341,000; 6,000 ft. 12 ft. in Grand River Ave. from Evergreen to Emerson Rds., $432,000; 2,600 ft. 11½ ft. Lasher-Lamphere Sewer in Lasher Ave. from Curtis to Grand River Aves., $176,000; 2,600 ft. 5- to 7-ft. in Lamphere Ave. from Miller to Grand River Aves., $55,000; 2,600 ft. 10 ft. Evergreen Rd. Sewer in Evergreen Rd. from Curtis Ave. to Six Mile Rd., $146,000; 2,600 lin.ft. 11 ft., in Evergreen Rd. from Six Mile Rd. to Grand River Ave., $177,000; 5,200 ft. 5 to 7½ ft. Puritan Ave. Sewer, in Puritan Ave. from Hubbell to Meyers Rd., $156,000; 4,900 ft. Puritan Ave. Sewer, 5, 6 and 7 ft. cylinder, in Puritan Ave. from Emerson to Hubbell Aves., $135,000; 3,600 ft. in Puritan Ave. from Forrer to Hubbell Aves. $76,000, 2,600 ft. Curtis Ave. Sewer in Curtis Ave. from Monnier to Meyers Aves. $55,000 2,600 ft. in Curtis Ave. from Meyers to Wyoming Aves. $55,000, 2,600 ft. Lyndon Ave. Sewer in Lyndon Ave. from Rosedale to Emerson Rds. $55,000, 3,500 ft. Fullerton Ave. Sewer, in Fullerton Ave. from Emerson to Rutherford Rds. $74,000, 2,500 ft. Fullerton Ave. from Greenfield to Hubbell Aves. $52,000, 4,000 ft. in Fullerton Ave. from Hubbell to Wells Sts. $84,000, 2,500 lin.ft. Plymouth Rd. Sewer in Plymouth Rd. from Greenfield to Hubbell Aves. $53,000, 2,600 ft. Bonaparte Ave. Sewer in Bonaparte Ave. from Monnier to Meyers Aves. $55,000, 4,000 lin.ft. in Bonaparte Ave. from Emerson to Marden Aves. $84,000, 5,300 ft. Warren Ave. Sewer in Warren Ave. from Evergreen to Emerson Aves. $111,000, 5,200 ft. in Warren Ave. from Emerson to Greenfield Aves., $110,000, all foregoing 5 to 7 ft. cylinder; 5,300 ft. Plymouth Rd. Sewer in Plymouth Rd. from Emerson to Greenfield Aves., 5,300 ft. in Plymouth Rd. from Hubbell to Myers Aves. and 5,300 ft. Chicago Blvd. Sewer in Chicago Blvd. from Emerson to Greenfield Aves., all foregoing 5 to 7½ ft., $122,000 each; 3,000 lin.ft. in Chicago Blvd. from Clement to Emerson Aves. $60,000, 3,000 ft. Tireman Ave. Sewer from Clements to Emerson Aves. $60,000, and 1,100 ft. Warren Ave. Sewer in Kensington Ave. from Richardson to Warren Aves., $22,000, all foregoing 5 to 6½ ft.; 4,500 ft. Parkwood Ave. Sewer in Parkwood Ave. from Lonyo to Martin Aves., and 4,500 ft. McGraw Ave. Sewer in McGraw Ave. from Lonyo to Martin Aves., both 5½ to 7½ ft., $135,000 each. P. A. Fellows, city engr.

Ill., East St. Louis—See "Streets and Roads."

Wis., Milwaukee—R. E. Stoelting, comr. Pub. Wks., plans election in April, $2,235,000 bonds sewers in various streets. J. W. Schwada, City Hall, engr.

Wis., West Allis—A. Wichner, supt. Pub. Wks., takes bids in spring concrete or vitr. storm sewers in 2nd, 3rd and 4th Wards. $40,000. W. Darby, City Hall, engr.

Kan., Topeka — Takes bids probably in February sewage disposal plant; and plans 3 disposal plants later. C. A. Haskins, 822 Finance Bldg., Kansas City, Mo., engr.

Kan., Topeka — Takes bids in January, 26 blocks intercepting sewers and 12 mi. sanitary sewers in North Topeka Dist. W. E. Baldry, City Hall, engr.

Mo., St. Louis—See "Streets and Roads."

Mo., St. Louis—Making preliminary plans sewers in Glaise Creek Dists. 25 and 26. $5,600 and $70,000 respectively. W. W. Horner, 300 City Hall, engr.

Tex., Alice — Election Jan. 21, $50,000 bonds sewerage system. J. H. Briggs, Alice, engr. Noted Dec. 31.

Tex., Waco — Making plans and takes bids about Mar. 15, activated sludge type sewage disposal plant. $225,000. Terrell Bartlett Engineers, 612 Calcasieu Bldg., San Antonio, engrs. Noted Oct. 29.

Tex., Wellington—Voted $45,000 bonds, sanitary sewers in all streets. Engineer not selected. Noted Dec. 10.

Calif., Brea—Making plans sewer collection system in various streets. To exceed $50,000. W. W. Hoy, 1st Natl. Bank Bldg., Santa Ana, engr.

Calif., Chula Vista—Plans election $40,000 or more bonds, sewerage system.

Calif., Inglewood — Defeated $250,000 bonds, sanitary sewerage system. Noted Nov. 19.

Calif., San Bernardino — Making plans Southwest Storm Sewerage System, 6,851 ft. rein.-con. pipe and concrete paving, etc. To exceed $25,000. C. E. Johnson, city engr.

Ont., Toronto—East York Twp. making plans rein.-con. sewage disposal plant for Woodbine Dist. $120,000. G. R. Jack, 443 Sammon Ave., engr.

BIDS DESIRED

Md., Baltimore—Jan. 13, by Bd. Awards, storm and sanitary sewers in Sewer Dist. J-4, as listed in Storm Water Contr. 90, 1,330 lin.ft. brick and concrete and 1,375 lin.ft. rein.-con. pipe drain, both 48 in.; 6,400 lin.ft. 10- to 15-in. vitr. drain, and 5,000 lin.ft. 6 in. underdrain. M. J. Ruark, 311 Courtland Pl., sewerage engr.

Fla., Miami — Jan. 25, by City Comn., sanitary and storm sewers in Sewer Impvt. Dists. 146-A, 159,165 to 167 (inclusive) 168 to 179 (inclusive), 180, 181, 183 and 184; adv. E. N.-R. Jan. 7.

Ill., Springfield — Feb. 2, by Trustees Springfield Sanitary Dist., West Side Intercepting Sewers and Appurtenances, Divs. E, F, G, H and I. S. S. Breese, pres.; adv. E. N.-R. Jan. 7. Noted Dec. 31.

Mich., Detroit — Jan. 13, by Dept. Pub. Wks., constructing rein.-con. pump pit and suction well, with motors, electrical equipment, etc. at Lonyo Rd. Pumping Station, on Lonyo Rd. north of Dix Ave. P. A. Fellows, City Hall, engr. Noted Dec. 10.

Mo., Sikeston—Jan. 29, by C. E. Felker, mayor, approximately 12 mi. 8- to 15 in. sewers, 2 disposal plants, etc. Wilcox & Berthe, 924 Chemical Bldg., St. Louis, engrs.; adv. E. N.-R. Jan. 7.

Tex., Waco—Mar. 10, by V. G. Koch, city engr., activated sludge type sewage disposal plant, for City. $225,000.

Ore., Astoria—Jan. 15, by City Manager, 1,475 ft. 15- to 36-in. rein.-con., 9,805 ft. 6- to 21-in. vitr. clay and 350 ft. 21 in. corrugated iron sewers, etc. in Taylor Ave. and Bond St. $62,709. R. A. McClanathan, City Hall, engr.

BIDS RECEIVED

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., Jan. 4, sewers in (1) Ericsson Ave. (2) North Conduit Ave. and storm sewer in (3) Metropolitan Ave., from Greenough Coppinger, 9301 86th St., Woodhaven, (1) $2,749; from Muccinni & Decker, 6102 18th Ave., Brooklyn, (2a) $92,540 and (3a) $50,220; from J. Gallo, 203 Division St., Brooklyn, (3b) $44,124; and from Kennedy & Smith, 93 Amity St., Flushing, (2b) $79,464. Noted Dec. 31.

N. Y., New York — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., Dec. 29, sewers in Truxton St., from M. Del Balso, 660 West 221st St., $17,930; in Wicham and Provost Aves., from F. Spedero, 3883 Taddington Ave. $6,403 and $4,236 respectively; in Hobart Ave. from Fiorello & Kock, 1895 Belmont Ave., $1,300; in East 251st St., from A. Spedero, 3883 Taddington Ave. $7,651. Noted Dec. 24.

N. C., Durham—City, 8- to 12-in. sewers in various streets, from Hughes-Keegan Co., Real Estate Exch. Bldg., Richmond, Va., $117,398. Noted Dec. 24.

O., Cleveland—Bd. Comrs. Cuyahoga Co., 3,500 ft. 8 and 36 in. sewers in Mayfield Rd. and Belrose Ave., from Joseph Co., Prospect-Fourth Bldg., segmental block $24,151, brick $24,431, and concrete $23,956. Noted Dec. 17.

Wis., Milwaukee — J. H. Fowles, secy. Metropolitan Sewerage Comn., 508 Market St., Dec. 30, equipment for Mud Creek low level sewage booster station, from Yeomans Bros. Co., 1433 Dayton Ave., Chicago, Ill., $9,700. Noted Dec. 24.

Wis., Milwaukee—Dept. Pub. Wks., R. E. Stoelting, comr., Dec. 30, 3rd section storm sewers in 26th St. between Prairie and Cherry Sts., also McKinley Blvd. and Cold Springs Ave. between 26th and 30th Sts., from Hoag & Rollins Co., 719 West Liberty St., Louisville, Ky. $286,826. Noted Dec. 24.

Wis., Milwaukee—Dept. Pub. Wks., R. E. Stoelting, comr., Dec. 28, 1st section storm sewers in 26th St. and 26th St. extension from North Menomonee Canal to Grand Ave., from Wenzel & Henoch Constr. Co., 498 27th St., $332,198. Noted Dec. 24.

Calif., Glendale—From B. D. Zaich, 220 West 56th St., Los Angeles, 25,488 ft. 8 in. vitr. sewer $1.15 per ft., and 14,000 lin.ft. house sewers $0.99, etc., total approximately $50,000.

Calif., Long Beach—Sewer in Esther St. (Pump Dist. 8), 53,155 ft. 8 in. pipe and 16,777 ft. cement pipe, etc., from R. N. Nikcevich, 208 Roycroft Ave., $161,229. Noted Dec. 10.

Calif., San Diego—From DeWaard & Son, Granger Bldg., sewers in Ocean Beach and Pt. Loma Heights, 2,963 lin.ft. 8 in. cement pipe $1.20 per lin.ft. 7,270 lin.ft. 6 in. cement pipe $1.10 336 lin.ft. "B" flexible joint cast iron pipe 8 in. diam., etc. $7,996, total $25,905.

CONTRACTS AWARDED

N. Y., Brooklyn — J. A. Guider, pres. Brooklyn Boro, Boro Hall, **(e. e. means engineers estimate)**, sewer in Nostrand Ave., to Peconi Constr. Co., 170 18th St., 78% e. e. $13,143, in East 12th St., to Nazzaro & Guerriero, West 9th St., 70.94% e. e. $8,594, in Autumn and Sutter Aves., to R. Iovine, 62% e. e. $600, in East 14th St., and repairing sewer in Raymond St., to Manmill Constr. Co., 2035 Douglas St., 64% e. e. $4,844 and $4,240 respectively. Noted Dec. 31.

Pa., Overbrook (Phila. P. O.) — Boro Council, Saw Mill Trunk Sanitary Sewer, 10,200 ft. 33 and 36 in. rein.-con. pipe, etc., to R. H. Thomas, 332 Boquet St., Pittsburgh. Noted Nov. 19.

Pa., Phila.—Dept. Pub. Wks., Bureau of Engineering main sewer in Rowland Ave. and discharge pipes in South East Sewage Pumping Station and Eagle Creek, to V. S. Campellone, 812 West Venango St., $6,767 and $3,000 respectively; intercepting sewer along Tacony Creek, to Municipal Paving Co., 702 Catharine St., $84,785; branch sewers in Coleman and Woolsten Sts., to J. J. McHugh, 1617 Race St. $2,031 and $4,886 respectively, 52nd St., to A. Mattia, 310 North 65th St. $2,935, Lebanon St., to F. S. Buckins, 4050 Kensington Ave. $5,000, and Sanger St., to McIntyre Constr. Co., 6811 North Franklin St. $1,702. Grand total $111,106. Noted Dec. 31.

N. C., Durham — For 70 siphons, to Pacific Flush Tank Co., 149 Bway., New York City, $1,750; 370 manhole covers and dust pans to Carolina Fdry. & Machine Co., Winston-Salem, $3,308; pipe, to Pomona Terra Cotta Co., Winston-Salem, $34,866. Grand total $39,924.

O., Cleveland—A. K. Hoare, comr. Purchases & Supplies, Southerly Sewage Treatment Plant, in East 49th St. and Canal Rd., (exclusive of covered sludge beds and intercepting sewer), 200,000 cu.ft. brick, 42,000 cu.yd. concrete, 200,000 cu.yd. excav., 2,000 tons reinforcing, 900 tons c.i. pipe, and 97,000 cu.yd. crushed stone, to Mellon-Stuart Co., Oliver Bldg., Pittsburgh, Pa., $2,659,211. Noted Nov. 12.

Mo., Senath—See "Waterworks."

Tex., Abilene—Sewers in various streets, to R. J. Estep & Co., Wilson Bldg., $31,037; sewer pipe, to San Antonio Sewer Pipe Wks., Bedell Bldg., San Antonio, $8,317. Noted Dec. 10.

Tex., Nacogdoches—J. Thackwell, engr., Lufkin, sewerage system and disposal plant, to E. L. Dalton, 319 Wilson Bldg., Dallas, $31,000. Engrs. est. $35,000. Noted Dec. 24.

Calif., Los Angeles—For North Outfall Sewer, Sect. 37, pre-cast concrete pipe, to G. W. Kemper, P. O. Box 156, Alhambra, $34,955.

Calif., Los Angeles — Constructing Boyle Heights Storm Drain 3, to Francisco & Ellington, 1250 West 5th St., $596,000. Noted Dec. 31.

Calif., Los Angeles—Bd. Pub. Wks., Dec. 23, 115,000 ft. Jefferson St. Storm Drain, to P. R. Gadd, Spring Arcade Bldg., $2,324,000. Noted Nov. 12.

Calif., Victorville — Directors Victorville Sanitary Dist., lateral sewers in various streets, to F. W. Secombe, San Bernardino, $29,950. Noted Dec. 24.

Ont., Forest Hill—Village, 4,500 ft. 15 in. concrete sewer in tunnel, to J. Maguire Contg. Co., Ltd., 196 Spadina Rd., Toronto, $55,000. Noted Dec. 10.

Ont., Toronto—East York Twp., 925 ft. 12 in. sewer in Gatwick Ave., to Murphy Contg. Co.; 8 Wychwood Park, 323 ft. 12 in. sewer in Frater Ave. and 410 ft. 12 in. in Woodbine Ave., to Mitchell Constr. Co., 55 Greenside Ave.; 300 ft. 24 in. and 1,080 ft. 27 in. in Gowan Ave. to Nat. Contg. Co., 9 Garnock Ave.; 2,365 ft. 12- to 21-in. sewer in King Edward Ave., 400 ft. 18 in. in Wallington Ave., 925 ft. 12 in. Epsom Ave., and 535 ft. 12 in. in Keene St., to Dept. Pub. Wks. by day labor Engs. est. $100,000.

Bridges

PROPOSED WORK

Pa., Manayunk (Sta. Phila.) — Montgomery Co. (Norristown), plans bridge over Schuylkill River, here. $500,000.

See proposal advertisements on page 220, Advertising Section.

Don't let your PAYMENTS outlast your PAVEMENTS

BUSINESS street, residence avenue or country highway, they are all the same from the viewpoint of the *Tax-Payer's Pocketbook*. Only one type of pavement available at reasonable first cost has repeatedly proved its ability to *outlast the bonds issued to pay for it*—VITRIFIED BRICK.

Think this over—name any street or road in your neighborhood *not paved with brick* which has given even 20 years of service. And then recall the fact that here in the United States there are brick pavements in use which were laid 35 to 45 years ago, while Holland is using brick pavements built at Napoleon's order.

Which, to your mind, is the economical policy in paving—to build with "cheap," short-lived materials which will require continuous repair and may not last even 10 years—or to pay an only slightly higher first cost for vitrified brick and get a pavement that will outlast the bonds and may even outlive you?

VITRIFIED Brick PAVEMENTS

OUTLAST THE BONDS

NATIONAL PAVING BRICK MANUFACTURERS ASSOCIATION, ENGINEERS BLDG., CLEVELAND, OHIO

Bridges (Continued)

North Carolina—State Hy. Dept., Raleigh, making plans rein.-con. bridges on Project 931 and 932, Graham Co., $100,000; on Project 664, Richmond Co., $35,000; on Project 479, Wake Co., $35,000; and on Project 240, Johnston Co., $100,000. C. M. Upham, Raleigh, engr.

North Carolina—State Hy. Comn., Raleigh, making plans rein.-con. bridges, etc., on Project 303, Bladen Co. $50,000. C. M. Upham, Raleigh, engr.

North Carolina—Carolina Power & Light Co., Raleigh, plans rein.-con. bridge to replace bridge over Yadkin River, at Swift's Island, which will be made impassable by proposed development. $300,000. P. A. Tillery, genl. mgr.

Fla., Miami—Making plans 5 bridges over Miami River, one at Southeast 2nd Ave. $500,000, one at Southwest 2nd St. $350,000, one at Northwest 2nd St. $350,000, one at 12th Ave. $340,000, and other 17th Ave. $340,000. Howard, Harrington & Ash, Kansas City, Mo., consult. archts.

Kan., Holton — Jackson Co. soon takes bids Straight Creek Bridge, 70 ft. truss span, 20 ft. wide, at Sta. 439 plus 30; Muddy Creek Bridge, 90 ft. truss span, 20 ft. wide, at Sta. 71 plus 80; and Spring Creek Bridge, 80 ft. truss span, 20 ft. wide, at Sta. 317 plus 80, all on Federal Aid Project 291-D. Kansas Eng. Co., 601 Kansas Ave., Topeka, engrs. P. W. Wright, Court House, co. engr. Noted May 7.

Kan., Independence — Montgomery Co. making plans one 120 ft. and three 100 ft. span concrete bridge, on Federal Aid Project 199, Sect. C. H. K. Hibbard Co., Independence, engrs.

Tex., Cold Springs — See "Streets and Roads."

Tex., Georgetown — See "Streets and Roads."

Tex., Madisonville — See "Streets and Roads."

Tex., New Braunfels — City and Comal Co. plan 2 span, 90 ft. steel, rein.-con. and timber bridge over Comal River, on Highway 46. $50,000. J. G. Morgan, c/o City Hall, engr. Noted Aug. 27.

Okla., Enid—See "Streets and Roads."

Calif., Los Angeles—City Council plans to issue $500,000 bonds, for bridges.

BIDS DESIRED

Miss., Jackson—See "Streets and Roads."

Miss., Waynesboro — See "Streets and Roads."

Mich., Detroit — Jan. 19, by Wayne Co. Road Comn. Real Estate Exch. Bldg., housing and enclosure walls for concrete and stone double leaf trunnion bridge over River Rouge, at Dix Ave. H. A. Shuptrine, 1103 Real Estate Bldg., engr. Noted May 28.

Wis., Milwaukee—See "Bids Received."

Kan., Eldorado — Jan. 14, by Clerk Butler Co., two 25 ft. and one 29½ ft. deck girder span bridge, three 8 x 30 ft., eight 8 x 30 ft. and three 6 x 28 ft. box culverts, on Federal Aid Project 239-D. E. S. Elcock, Court House, engr. Noted Dec. 17.

Kan., Eureka — Jan. 15, by Greenwood Co., one 120 ft. concrete arch and two 40 ft. deck girder span bridge, 1,365 yd. concrete, 97,887 lb. reinforcing and 6,255 lb. structural steel; two 18 ft. span bridge, 190 yd. concrete and 5,569 lb. steel; and two 16 ft. span bridge, 254 yd. concrete and 4,434 lb. steel. R. L. Marlin, Eureka, co. engr.

Texas—See "Streets and Roads."

Tex., San Antonio—Feb. 3, at office judge Bexar Co., 215 ft. rein.-con. girder type bridge over Leon Creek $75,000, 86 ft. rein.-con. girder bridge over Medio Creek $27,000, two 129 ft. rein.-con. girder approaches and remodeling present 150 ft. steel truss bridge over Medina River $29,000, all foregoing on Quintana Rd. in Precinct 1; 93 ft. concrete girder bridge over Calaveras Creek, on Elmendorf-Adkins Rd., in Precinct 4, $25,000; 117 ft. concrete girder bridge over Calaveras Creek, on Elmendorf-Lavernia Rd., in Precinct 4, $30,00. A. C. Pancoast, 102 Turner St., San Antonio, co. engr.

BIDS RECEIVED

N. Y., New York—Dept. Plants & Structures, Municipal Bldg., Dec. 28, reconstructing High Bridge over Harlem River, between Manhattan and Bronx Boros, from P. T. Cox Contg. Co., 154 Nassau St., $1,481,400. Noted Dec. 10.

Md., Baltimore—Bd. Awards, 800 ft. steel and concrete bridge, Smith Extension from Falls Rd. to east end of South Ave., from J. L. Robinson Constr. Co., 1130 West Lafayette Ave., $246,585. Noted Dec. 17.

Ill., Rockford—W. Shimmin, chn. Finance Com., Dec. 17, 800 ft. rein.-con. bridge over Rock River, from Powers & Thompson Constr. Co., Joliet, $279,400. Noted Dec. 3.

Wis., Milwaukee—Central Bd. Purchases, fabricating and delivering structural steel for Huron St. Bridge, from Milwaukee Bridge Co., 1400 34th St., $28,320. Work will be done by city forces.

Wis., Milwaukee—Dept. Pub. Wks., R. E. Stoelting, comr., Dec. 30, reconstructing new pile and concrete bridge abutment and timber protection pier at Cherry St. Bridge, from E. E. Gillen Co., 288 East Water St., $26,690. Noted Dec. 31.

Tex., Breckenridge — See "Streets and Roads."

CONTRACTS AWARDED

Fla., Bradenton — Comrs. Manatee Co., Long Boat Inlet Bridge, 675 ft. long, pile trestle, between Long Boat and Anna Maria Keys, to R. H. Parks Co., Punta Gorda, $30,795.

Tennessee—State Dept. Highways & Pub. Wks., Nashville, 3 rein.-con. bridges each over 20 ft. span, and reconstructing overhead crossing, on Buford-Pulaski Rd., to Globe Constr. Co., Evansville, Ind., $39,795; and 2 rein.-con. bridges on Buford-Maury Co. line Rd., to W. L. Hailey & Co., Nashville, $13,396; both on Federal Aid Project 40-C, Giles Co. Noted Dec. 11 under "Streets and Roads."

Ohio—See "Streets and Roads."

Ohio — Dept. Highways & Pub. Wks., Columbia, steel bridge on Sect. "J" Hamden-Andover Rd., Ashtabula Co., to Reedy Bros., Warren, $26,833; rein.-con. box culverts on Sect. "K" Gallipolis-Pomeroy Rd., Gallia Co., to Miller Bros., Gallipolis, $23,109. Noted Dec. 31.

Indiana—J. D. Williams, dir. State Hy. Comn., Indianapolis, **(r.c.a. means rein.-con. arch, r.c.g. rein.-con. girder, S. R. State Road, s.t. steel truss, r.c.s. rein.-con. slab, e.p.g. encased plate girder and e.e. engineers estimate)**, 1 r.c.a. and 1 r.c.g. on S. R. 1-I, Johnson Co., also s.t. and 1 r.c.g. on S. R. 11-L, Noble Co., to R. H. King, Danville, $30,522 and $34,705 respectively, e.e. $38,942 and $35,065 respectively; 1 s.t. on S. R. 7-K, Huntington Co., and 2 s.t. on S. R. 7-L, Allen Co., to Tharp & Tharp, Fountain City, $27,277, e. e. $31,775; 1 r.c. on S. R. 46-L, Noble Co., also 1 s.t. and 1 r.c.g., S. R. 11-K, Whitley Co., to D. Jenkins, 501 Market Ave., Terre Haute, $20,692, e.e. $24,620; 1 r.c.g. and 1 s.t. on S. R. 4-A, Greene Co., to F. Wright, Bloomfield, $9,600, e.e. $12,070; 2 s.t. on S. R. 21-L, Adams and Allen Counties, also 1 s.t. on S. R. 44-M, Clinton Co., and 1 r.c.g. on S. R. 44-N, Carroll Co., to Burk Constr. Co., New Castle, $16,765 and $15,195 respectively, e.e. $21,657 and $18,963 respectively; 1 s.t., 1 r.c.g. and 1 r.c.s. on S. R. 22-D, Monroe Co., to E. C. Wright, Bloomfield, $29,412, e.e. $37,635; 1 e.p.g. and grading on S. R. 22-G, Marion Co., to M. Balch Constr. Co., 906 Majestic Bldg., Indianapolis, $43,040, e. e. $57,485. Grand total $227,209. Noted Sept. 17.

Wis., Milwaukee—See "Bids Received."

Mo., St. Louis — Terminal R.R. Assn., Union Station, approximately 360 ft. rein.-con. and steel extension to Jefferson Ave. viaduct, etc., to Fruin-Colnon Constr. Co., Merchants-Laclede Bldg. Engrs. est. $350,000. Noted Oct. 15.

Tex., San Antonio—I. Ewig, city engr., Dec. 28, 1 span 85 ft. rein.-con. and steel bridge, 55 ft. across San Antonio River, on 4th St., to Pryor & Jeffrey, c/o Builders Exch. Bldg., $26,631. Noted Dec. 24.

Okla., Olathe—See "Streets and Roads."

California—See "Streets and Roads."

Ont., Toronto—Canadian Natl. Rys., New Union Station, bridge over Don River, and Queen St. and Eastern Aves. subways, general contract, to Dufferin Constr. Co., foot Bathurst St.; structural steel, to Hamilton Bridge Wks. Ltd., General Assurance Bldg. Engrs. est. $500,000. Noted Dec. 3.

Dams

PROPOSED WORK

Okla., Sand Springs—See "Buildings—Industrial."

Calif., Auburn—See "Excavation, Drainage, Irrigation, Levees, River, Harbor."

Railways

PROPOSED WORK

North Carolina—See Buildings—Industrial under "Reidsville and Proposed Work."

North Carolina — High Point, Denton & Thomasville R.R., High Point, C. F. Tomlinson, pres., plans extending 16 mi. lines from High Point to Greensboro.

Wyoming—Union Pacific R.R. Co., 1416 Dodge St., Omaha, Neb., plans grading road bed and laying 10 mi. track between Yoder and newly developed sugar fields. R. L. Huntley, ch. engr.

BIDS DESIRED

Missouri—See "Contracts Awarded."

CONTRACTS AWARDED

Missouri — Terminal R.R. Assn., Union Station, St. Louis, H. J. Pfeifer, ch. engr., will construct twenty-one 1,000 ft. storage tracks for pullman and passenger coaches on both sides Jefferson Ave., etc. by day labor. $650,000. Noted Oct. 15.

Excavation, Drainage, Irrigation, Levees River and Harbor

PROPOSED WORK

Ill., Chicago—Bd. Local Impvts., Room 207, City Hall, rejected bids Dec. 21, South Water Street Impvt., Sect. 9, incl. excavation, 300 ft. 7 x 7 ft. new dock construction, piles, sheeting and 12 caissons. Will readvertise. Noted Dec. 17.

Mo., St. Louis—Soon takes bids extending Hurdle Dikes 10, 11 12 and 13 into Missouri River at new Howards Bend Waterworks Plant about 8 mi. upstream from St. Charles. $200,000. E. E. Wall, City Hall, dir.

Tex., Dallas—Levee Dist. 1, c/o J. H. Prince, Wilmer, member, Dallas Co., voted $50,000 bonds levee improvements. Noted Dec. 17.

Tex., McAllen — Water Dist. 3, Hidalgo Co., voted $75,000 bonds, concrete lateral canals, addition improvements eliminating seepage, etc. Address I. G. Cook, pres.

Oklahoma — Owner, c/o J. Steen, pres. First Natl. Bank, Boswell, making surveys reclaiming and draining approximately 20,000 acres in Choctaw, Atoka, Bryan, Johnson and Coal Counties. $150,000 or more.

Calif., Auburn—Camp Far West Irrigation Dist., making plans granite concrete storage dam, 75 ft. high, 600 ft. long on bottom and 230 ft. long on top, and approximately 20 mi. canal. $100,000 or more. M. C. Polk, Chico, engr.

BIDS DESIRED

N. J., Ocean City—Golder Constr. Co., 263 South 15th St., Phila., Pa., taking bids 1,000,000 cu.yd. hydraulic fill for land development, here.

Mich., Detroit—Jan. 11, by G. A. Dingman, drain comr., Wayne Co., County Bldg., dredging Brady and Minnock Drain, 8,272 ft. deep with 2 ft. bottom width.

BIDS RECEIVED

N. Y., St. George — M. Cosgrove, comr. Docks, Pier "A," foot Battery Pl., New York City, dredging north side Pier 6, at Arrietta St., here, from Morris & Cummings, 15 Moore St., New York City, $10,011. Noted Dec. 31.

CONTRACTS AWARDED

N. Y., St. George — M. Cosgrove, comr. Docks, Pier "A" foot Battery Pl., New York City, dredging north side Pier 6, at Arrietta St. here, Contr. 1870, to Morris & Cummings, 15 Moore St., New York City, $10,011. Noted Dec. 31.

Fla., Miami—Golden Isles Corp., Lawyers Bldg., 37 Northeast 1st Ave., dredging 3,000,000 cu.yd. sand, etc., creating 10 islands in Biscayne Bay, also waterways, and deepening Pearl Harbor, to United Dredging Co., 233 Bway., New York City, N. Y., $1,000,000.

Ill., Danville — Comrs. Feather Creek D. D. 2, Vermilion Co., 99,129 cu.yd. excav. in open ditch, etc., to N. J. Cole, Greenville, O. Noted Dec. 10.

Arkansas—Chute Drainage Dist., Crittenden, Lee and St. Francis Counties, c/o H. Brinkley, chn., approximately 350,000 cu.yd. earth excav. for drainage canals, etc., to W. E. Callahan Constr. Co., Ry. Exch. Bldg., St. Louis, Mo., at $0.114 per cu.yd.

Ark., Jonesboro—Bay-St. Francis D. D. 29, Craighead Co., 1,848,500 cu.yd. excav. in levees and 1,284,800 cu.yd. excav. in ditches, etc., to A. J. O'Meara, Dyersburg, Tenn., $343,501. Noted Nov. 19.

Mexico — Mexican Government, Mexico City, irrigating 5,000,000 acres, etc., in various cities, to J. G. White Eng. Corp., 43 Exchange Pl., New York City, N. Y. $30,000,000.

Mexico, Tampico — Mexican Govt., Dept. Communications, Mexico City, dredging 100 meter channel in Panuco River from Fiscal wharf to East Coast Oil Co., near here, to United Dredging Co., Tampico, approximately $200,000.

See proposal advertisements on page 220, Advertising Section.

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Streets and Roads

PROPOSED WORK

Connecticut — State Hy. Dept., Hartford, plans rein.-con. paving, etc. about 5 mi. Meriden-Middletown Rd., 20 ft. J. A. MacDonald, comr.

New York—See "Unclassified."

N. Y., Buffalo — Supervs. Erie Co. plan widening 22 radial roads from here, and constructing 2 East and West trunk highways, etc. $27,000,000. G. C. Diehl, Ellicott Sq. Bldg., Buffalo, co. engr.

N. Y., Hamburg—Plans concrete or vitr. brick paving Buffalo St. To exceed $50,000. G. C. Diehl, Ellicott Sq. Bldg., Buffalo, engr.

New Jersey—Cape May Co. (Cape May C. H.) plans 3½ in. concrete paving road between Cape May and Atlantic City. $175,000. R. F. Smith, Marmora, engr.

North Carolina—Bd. Comrs. Currituck Co. Court House, Currituck, authorized $200,000 bonds concrete paving roads between Elizabeth City and Currituck Court House and from Sligo to Virginia State line. State Hy. Dept., Raleigh, in charge of construction. C. M. Upham, Raleigh, highway engineer.

North Carolina — State Hy. Dept., Raleigh, making plans grading and concrete or asphaltic paving 15.96 mi. Project 240, Johnston Co. $515,000, 13.17 mi. Project 307, Bladen Co. $395,000, 10.51 mi. Project 398 Robeson Co. $315,000, 5.15 mi. Project 465, Person Co. $160,000, 11.73 mi. Project 664, Richmond Co. $375,000, 13.36 mi. Project 685, Stanley Co. $428,000, 6.5 mi. Project 4870, and 7.95 mi. Project 479, Wake Co. $189,000 and $240,000 respectively; grading, gravel on broken stone paving 5.8 mi. Project 772, Watauga Co. $125,000, 6.86 mi. Project 715, Ashe Co. $140,000; grading and topsoiling 7.59 mi. Project 574, Moore Co., $34,000; clearing, grubbing and grading 16.3 mi. Project 931, and 6.5 mi. Project 932, Graham Co., $145,000 and $68,000 respectively. C. M. Upham, Raleigh, highway engr.

North Carolina — State Hy. Dept., Raleigh, making plans grading, concrete or asphaltic paving 13.46 mi. Project 3960, Robeson Co. $378,000, 5.618 mi. Project 471, Vance Co. $168,700, and 6.826 mi. Project 985, Swain Co. $939,400; clearing, grubbing and grading 4.699 mi. Project 838, Henderson Co., $45,500; grading and topsoiling 12 mi. Project 303, Bladen Co., $168,000. C. M. Upham, Raleigh, engr.

N. C., Durham — Plans paving various streets. $1,000,000. H. W. Kueffner, dir. Pub. Wks.

N. C., Salisbury—See "Unclassified."

Ga., Ashburn—Turner Co. election Jan. 16, $126,000 bonds, hardsurfacing various roads.

Fla., Clearwater—Pelleau Estates plans developing 400 acres, incl. streets and seawall $1,000,000; and sewers $300,000. R. F. Smallwood & R. W. Wakeling, Clearwater, archts.

Fla., Coral Gables—G. T. Merrick, c/o Administration Bldg., Miami, plans 6 mi. 200 ft. boulevard and 6 mi. lighting system in Biscayne Bay section, here.

Fla., Ft. Lauderdale — City and Davenport & Rich, making plans and take bids probably in February, 200,000 lin.ft. 3 ft. concrete sidewalk in Westwood Heights subdivision. $120,000. J. H. Rhein, Ft. Lauderdale, engr.

Fla., Homestead—Made plans paving 10 mi. various streets. C. W. Murray, consult. engr.

Fla., Miami—Plans 3 in. asphalt on 8 in. rock surfacing 52 mi. East Dixie Highway, Northwest 7th, West Flagler and 20th Sts., Northeast 2nd, South and North Miami, Northwest 2nd, 17th, 7th, 22nd, Southwest 17th and 22nd Aves. $3,790,000. B. M. Duncan, engr. streets.

Fla., Miami Beach — Voted $4,259,000 bonds, streets, sidewalks, etc., on various streets.

Miss., Grenada—Grenada Co. soon takes bids improving 11.5 mi. Grenada-Calhoun City Rd., 16 ft., Federal Aid Project 147-A. H. C. Dietzer, Jackson, engr.

Tennessee—State Dept. Highways & Pub. Wks. Nashville making surveys improving 15 mi. Bolivar-McNairy Co. line Rd., Hardeman Co.; 9 mi. Union City-Weakley Co. line Rd., Obion Co.; and 16 mi. Dresden-Obion Co. line Rd., Weakley Co. C. N. Bass, acting comr.

Tennessee — State Dept. Highways & Pub. Wks., Nashville, making surveys improving 4 mi. Crump-McNairy Co. line Rd., Hardin Co. C. N. Bass, Nashville, acting. comr.

Tennessee—State Dept. Highways & Pub. Wks., Nashville, takes bids in early spring improving 14 mi. Lafayette-Summer Co. line Rd., Macon Co. C. N. Bass, acting comr.

O., Cleveland—Cuyahoga Co. takes bids in spring paving 1.25 mi. Riverside Rd. from Lorain Ave. to Lakewood City limits, 38 ft., $188,000; 1.02 mi. Riverside Rd. from Madison Ave. to Cleveland City limits, 38 ft., $174,000; 3.8 mi. Berea Rd., 24 ft., $247,000, 1.158 mi. West 25th St., 56 ft., $262,500; 1.3 mi. Wooster Rd., 36 ft., $140,000; and 8.2 mi. Center Ridge Rd., 24 ft., $522,000. F. Lander, Court House, engr.

O., Cleveland—Cuyahoga Co. takes bids in spring paving 8.7 mi. Lorain Rd., 24 ft., $570,000; 7.44 mi. Detroit Rd., 32 ft., $600,000; and 5.34 mi. West Lake Rd., 24 ft., $350,000. F. Lander, Court House, engr.

O., Columbus—Soon takes bids asphalt on present brick resurfacing 3,225 ft. Parsons Ave., 42½ ft. $34,000. R. H. Simpson, city engr.

Ind., Anderson — Madison Co., making plans concrete paving 2¼ mi. Hugh Hill Road, 22nd St. and Rocky Ave. M. H. Steele, Anderson, engr.

Ill., East St. Louis—Made plans grading, curbing and paving 42nd St. from Caseyville to Van Buren Sts., $21,500; and sewers in 41st St., $6,200. W. McK. Brown, City Hall, engr.

Ill., East St. Louis — Takes bids latter part of January, grading, curbing and 8 in. concrete paving 6,180 sq.yd. 8th St., $34,500; grading, curbing and asphalt or concrete paving 10 blocks Market St. $30,900. W. McK. Brown, City Hall, engr. Noted Dec. 10 and 24.

Ill., Mt. Sterling—Plans paving 6 blocks South Capitol St. and 1 block Railroad Ave. Kinsey Eng. Co., Arcade Bldg., Pekin, engrs.

Wis., Beloit—Takes bids in spring various types paving 3.3 mi. various streets. G. E. Heebink, City Hall, engr.

Wis., West Allis—A. Wichner, supt. Bd. Pub. Wks., plans paving approximately 100,000 sq.yd. various streets during 1926. W. Darby, City Hall, engr.

Ia., Wilton Junction—Making preliminary plans grading, curbing and hardsurfacing 37 blocks various streets. H. R. Green Eng. Co., Bever Bldg., Cedar Rapids, engrs.

Minn., Moorhead—Making plans paving 13 blocks 11th St. $52,000. R. G. Price, city clk.

Kan., Almena—Making plans improving various streets. To exceed $25,000. E. T. Archer & Co., 609 New England Bldg., Kansas City, Mo., engrs.

Kan., Holton — Jackson Co. soon takes bids grading 2.991 mi. Sect. A, 4.937 mi. Sect. B, and 3.927 mi. Sect. C Federal Aid Project 291. P. W. Wright, co. engr. Kansas Eng. Co., 601 Kansas Ave., Topeka, engrs.

Kan., Newton—Harvey Co. soon takes bids grading and brick or concrete paving 7.7 mi. Meridian Highway, Federal Aid Project 329-A and B, 18 ft. Kansas Eng. Co., 601 Kansas Ave., Topeka, engrs. A. Hay, Court House, co. engr. Noted Oct. 15.

Kan., Newton—Harvey Co. made plans grading and bridging 8 mi. Santa Fe Trail east of here. Kansas Eng. Co., 601 Kansas Ave., Topeka, engrs. A. Hay, Court House, co. engr.

Kan., Ottawa—Franklin Co. soon takes bids grading 4.402 mi. Federal Aid Project 289-E and 4.914 mi. same road Sect. D, 28 ft. E. F. Loveless, Court House, engr.

Kan., Ottawa—Franklin Co. soon takes bids grading 5.056 mi. King of Trails Rd., Federal Aid Project 280-C, and 5.056 mi. same road, Sect. D, and 1.005 mi. Wellsville Rd., Federal Aid Project 306-A, all 28 ft.

Neb., Fairbury — Making preliminary plans grading, curbing, paving, etc., C St. between 4th and 14th Sts.

Neb., Omaha — Union Stock Yards Co., South Omaha, making plans 1,500 ft. rein.-con. and steel viaduct approach, 39 ft. roadway, etc., on L St., here. W. S. Brenig, c/o owner, ch. engr.

Mo., Clinton — Takes bids in January amiesite resurfacing 12.5 blocks Public Sq., Main, Washington and Franklin Sts., 40 and 65 ft., C. A. Calvird, Jr., city clk.

Mont., Helena—Making plans paving approximately 2 mi. road from here to Veterans Hospital. $60,000. V. N. Kessler, city clk.

Mo., Milan—Making plans paving various streets. $25,000. E. T. Archer & Co., 609 New England Bank Bldg., Kansas City, engrs.

Mo., Pleasant Hill—Making preliminary plans paving various streets in business district. To exceed $25,000. M. B. Rollins & Co., 521 Ry. Exch. Bldg., Kansas City, engrs.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, soon takes bids grading and concrete paving 9,970 sq.yd. alleys in City Blocks 5569, 5554, 5542, 5529, 5293, 5206, 4849W, 5132, 5134 and 5205, $28,120, also 790 ft. vitr. clay sewer in Dale Ave. Sewer Dist. 6, $3,300. W. W. Horner, 300 City Hall, engr.

Mo., St. Louis—Soon takes bids widening, resetting curbing, paving, etc. Vandeventer St. between Market and Chouteau Sts. $241,930. W. W. Horner, 300 City Hall, engr.

Ark., Little Rock — Making preliminary plans grading, curbing, guttering and paving Appian Way, West 5th, 6th, 7th and Valentine Sts. To exceed $25,000. H. A. Knowlton, city clk. Engineer not selected.

Ark., Siloam Springs — Making preliminary plans grading, curbing and paving streets in Paving Dist. 4. To exceed $25,000. W. L. Winters, 311 Merchants Natl. Bank Bldg., Ft. Smith, engr.

Tex., Alice — Election Jan. 21, $50,000 bonds paving about 28 blocks various streets. Address mayor.

Tex., Angleton — Brazoria Co. making plans hard paving 11 mi. Damon Rd. Dist $150,000. E. N. Gustafson, Angleton, engr

Tex., Cleburne—Making plans permanent paving about 20 blocks South Willow St., Wardville, Anglin to City Hall, and Mill St from City Hall to Harrell St. $75,000. C. H. Reesdale, c/o City Hall, engr.

Tex., Cold Springs—San Jacinto Co. making plans grading, bridging and general surfacing 12 mi. State Highway 35 from Liberty Co. to Polk Co. line, 18 ft. $200,000. R. H. Spiller, Cold Springs, engr.

Tex., Edinburg — Hidalgo Co. voted $3,500,000 bonds hard paving, etc. about 150 mi. roads, 16 and 18 ft. P. S. Devine, Edinburg, co. engr. Noted Dec. 3.

Tex., Gainesville—Making plans paving various streets. $50,000. C. L. Wilson, city engr.

Tex., Georgetown—State Hy. Comn., Austin, cancelled bids to have been opened Jan. 8, grading and bridging 11.492 mi State Highway 29, State Aid Project 652 $140,000. M. C. Welborn, Georgetown, resident engr. Noted Dec. 31.

Tex., Houston—Harris Co. plans concrete paving 14.25 mi. State Highway 6, Galveston Rd., 20 ft. $365,000. Howe & Wise, 1st Natl. Bank Bldg., engrs.

Tex., Kingsville—Election Jan. 12, $125,000 bonds permanent paving various streets. Address City Engineer.

Tex., Madisonville—Madison Co. making plans grading and bridging 12.56 mi. Highway 21, Federal Aid Project 390-A. $93,600. A. McCormick, Madisonville, engr.

Tex., Raymondville—Willacy Co. making plans Bates type or rein.-con. surfacing about 13 mi. highway from Cameron Co. to Brooks Co. lines, 18 ft. $300,000. J. E. Johnson, Orange, engr. Noted Oct. 29.

Tex., Victoria—Victoria Co. defeated $1,700,000 bonds, constructing various roads. P. P. Putney, co. judge.

Tex., Wharton—Election Jan. 19, $85,000 bonds, alternate types hard paving 10 blocks Burleson St. to connect with Milan St. and Fulton St. from Public Sq. to Santa Fe Depot. B. D. King, Wharton, city engr.

Oklahoma — State Hy. Dept., Oklahoma City, making preliminary plans grading and gravel surfacing 72,600 sq.yd. Wagoner-Coweta Rd., Wagoner Co., $35,000; and grading and concrete slab surfacing 21,120 sq.yd. State Highway 1, east of Stillwater, Payne Co., $52,600. J. M. Page, hy. engr.

Oklahoma — State Hy. Dept., Oklahoma City, making surveys grading, etc. 14 mi. Calvin Allen Rd., Hughes Co., 30 ft. $45,000. J. M. Page, Capital, highway engr.

Okla., Blackwell—Plans grading, curbing and vertical fibre brick paving 31,135 sq.yd. residential streets in Impvt. Dist. 31 $131,349. W. Ritzhaupt, Jr., Blackwell, engr.

Okla., Enid—City Clerk takes bids about Jan. 10 (extended date), grading, curbing, bridging, sidewalks, guttering and 6 in. rein.-con. paving 8 blocks various streets in Paving Dists. 117, 118, 119, 121 and 124, 30 ft. $34,400. F. C. Magruder, city engr. Noted Dec. 17.

Okla., Guthrie — Logan Co. made plans and soon takes bids concrete surfacing on present grade 105,000 sq.yd. Guthrie-Edmond Rd. $254,000. J. M. Page, Capitol Bldg., Oklahoma City, highway engr.

Okla., Guthrie—Making preliminary plans grading, curbing, paving, etc., 15 blocks Vilas, 11th, Logan and East Washington Sts., Paving Dist. 53. $60,000.

Okla., Hennessey — Plans concrete widening 8,200 sq.yd. Main St. $25,000. F. Ehler, mayor.

Okla., McAlester—Plans grading and concrete paving 5,400 sq.yd. 3rd and Washington Sts. $29,700. F. Fraser, McAlester, engr.

Okla., Oklahoma City — Plans widening South Robinson Ave., 4,500 ft. curbing and 5,560 ft. concrete paving. $38,815. B. M. Hart, City Hall, engr.

See proposal advertisements on page 220, Advertising Section.

Streets and Roads (Continued)

Okla., Picher — Plans grading, curbing and concrete paving 10,400 sq.yd. 4th St. $33,000. G. Stein, Miami, engr.

Okla., Ponca City—Plans grading, curbing and vertical fibre brick paving 7,200 sq.yd. South Lake St. $28,800. E. A. Jones, Ponca City, engr.

Okla., Pryor—Making preliminary plans grading and concrete paving 10,500 sq.yd. Main St. $30,000. Engineer not selected.

Okla., Tahlequah—Plans grading, curbing and concrete paving 9,700 sq.yd. Dist. 4. $31,000. T. P. Clonts, 2110 Garland St., Muskogee, engr.

Calif., Anaheim — Made plans curbing, guttering, walks, and 5 in. asphaltic concrete paving 190,000 sq.ft. North and South Olive Sts., etc. E. Hapgood, city engr.

Calif., Blythe—Making plans 5 in. Durite asphaltic concrete paving approximately 400,000 sq.ft various streets. A. C. Fulmor, 640 West 7th St., Riverside, engr.

Calif., Jackson — Plans paving various streets. To exceed $25,000. H. S. Tallon, city clk.

Calif., La Mesa—Made plans curbing and 5 in. concrete paving, etc., 1½ mi. portion of Chollas Rd., 30 ft. W. Rumsey, 3035 C St., San Diego, engr.

Calif., San Diego—Common Council plans improving Kettner Blvd., Hancock St., etc., 5,987 cu.yd. excav., 16,132 lin.ft. concrete curbing, 13,587 sq.ft. concrete sidewalks, and 402,805 sq.ft. 2 in. asphalt on 3½ in. bituminous paving, etc. F. A. Rhodes, city engr.

Ont., Toronto—Plans grading and paving, etc., extension of Suffolk St. through Jarvis St., $65,000; opening and grading lane between Galley and Garden Aves. $16,500, lane between Marion St. and Pearson Ave. $5,100; and opening lane between Munro and Hamilton Sts., $4,150. R. C. Harris, City Hall, engr.

Calif., Yreka—Plans 5 in. asphaltic concrete paving various streets. To exceed $25,000. A. O'Connor, city engr.

BIDS DESIRED

N. J., South Boundbrook — Jan. 15, by Council, T. L. Walters, clk., 8 in. concrete paving Canal Rd. from Main to Elizabeth Sts., also Elizabeth St. from Canal Rd. to boro limits. H. V. Van Emburgh, 149 North Ave., Plainfield, engr.

W. Va., Beckley — Jan. 22, by Raleigh Co., grading and paving 25 mi. Roads 1, 2, 3, 4, 5 and 6, in Town Dist., 16 ft. $600,000. H. M. Scott, Beckley, engr. Noted Dec. 3.

W. Va., Buckhannon — Jan. 20, by City Council, concrete paving 9 projects. $103,000. H. A. Sturm, city engr.

W. Va., Princeton—Jan. 16, by Mercer Co., clearing and grading 8,075 cu.yd. 1 mi. Bluestone Junction-Roseville Rd. L. T. Cadle, Princeton, engr.

Fla., Miami—Jan. 25, by City Comrs., grading, curbing, guttering, 2 and 3 in. sheet asphalt surfacing, etc., 565,666 sq.yd. Dists. 273 to 304; concrete sidewalks on 45,240 sq.yd. Dists. 63 and 64, $120,000. B. M. Duncan, city engr. Noted Dec. 31.

Miss., Jackson—Jan. 13, by Bd. Supervs. Hinds Co., improving 7.251 mi. Federal Aid Project 82-B, incl. bridges, 31,414 cu.yd. excav., 29,043 yd. borrow, 151,497 lb. reinforcing, 6,220 ft. foundation piling, 2.72 mi. Bermuda sod, etc. H. C. Pietzer, Jackson, engr.

Miss., Waynesboro — Jan. 14, by Bd. Supervs. Wayne Co., improving 6.876 mi. Federal Aid Project 83-A, 25.22 acres clearing and grubbing, 37,784 cu.yd. excav., 24,116 lb. reinforcing, 14,311 cu.yd. gravel, 15,475 units gravel overhaul, 2 mi. Bermuda sod, also bridges over 20 ft. span, incl. 76,596 ft. creosoted timber, 2,646 ft. untreated timber, 18,050 lb. reinforcing, etc. H. C. Dietzer, Jackson, engr.

Louisiana—Jan. 26, by State Hy. Comn., Baton Rouge, graveling 0.72 mi. Sect. C, Opelousas-Ville Platte Highway, State Project 386-C, St. Landry Parish. W. B. Robert, Baton Rouge, highway engr.

Pennsylvania—Feb. 5 and 6, by State Hy. Dept., Harrisburg, grading or rein.-con. paving, etc., approximately 25 mi. 22 projects in 19 counties. W. H. Connell, eng. executive and deputy secy. highways; adv. E. N.-R. Jan. 7.

Kentucky—Feb. 8, by State Hy. Dept., Frankfort, **(F. A. P. means Federal Aid Project)**, grading 4 mi. Columbia-Greensburg Rd., F. A. P. 143-A, Adair Co.; 1.5 mi. Fulton-Mayfield Rd., F. A. P. 146-B and 3 mi. Fulton-Clinton Rd., F. A. P. 131-F, both Fulton Co.; 15.9 mi. Mayfield-Fulton Rd., F. A. P. 146-A, Graves Co.; 4.2 mi. Elizabethtown-Leitchfield Rd., F. A. P. 147-A, Hardin Co.; 6.9 mi. Clinton-Bardwell Rd., F. A. P. 131-E, Hickman Co.; 5.2 mi. Hodgenville-Greensburg Rd., F. A. P. 126-B, La Rue Co.; and 3.6 mi. Richmond-McKee Rd., F. A. P. 129-B, Madison Co., all 24 and 28 ft. E. N. Todd, highway engr.

Indiana—Mar. 1, by Comrs. Henry Co., New Castle, grading and concrete paving 1 mi. County Line Rd., 20 ft., near Shirley, in Hancock and Henry Counties. $30,000.

Neb., Omaha—Jan. 19, by J. P. Hoctor, city clk., improving approximately 60,000 yd streets in Dists. 2444, 2486, 2487, 2549, 2620, 2659, 2665, 2672, 2726, 2749, 2765, 2768, 2781, 2794, 2799, 2843, 2850, 2855, 2861, 2867, 2868, 2879, 2880, 2887, 2890, 2902, 2911, 2924, and 2933, etc. H. Beal, city engr.

Mo., Neosho—Taking new bids 7 in. concrete paving 11,460 sq.yd. South Washington and North College Sts. Black & Veatch, 701 Mutual Bldg., Kansas City, engrs. Former contract withdrawn. Noted Dec. 17.

Ark., Osceola — Jan. 20, by Bd. Comrs. Osceola & Little River Road Impvt. Dist. 1, Mississippi Co., bituminous concrete or concrete paving various roads. A. S. Rogers, secy.; adv. E. N.-R. Jan. 7.

Tex., Brenham — See "Contracts Awarded."

Washington—Jan. 19, by State Hy. Dept., Olympia, grading, crushed rock or gravel surfacing, etc. 5.4 mi. State Rd. 11, Franklin Co. and 1 mi. State Rd. 3, Asotin Co.; grading and crushed gravel surfacing 9.7 mi. State Rd. 14, Kitsap Co.; also clearing, grading, etc. 5.8 mi. State Rd. 8, Skamania Co. J. W. Hoover, state highway engr.

California—Jan. 18, by State Hy. Comn., grading, etc., 0.25 mi. streets between 5th St. in Washington and M St. bridge, Yolo Co. R. M. Morton, Forum Bldg., Sacramento, highway engr.

Calif., Ventura — Supervs. Ventura Co. taking bids asphaltic macadam paving, etc., 300,000 sq.ft. portion of Spear Rd. C. W. Petit, Ventura, co. surv.

BIDS RECEIVED

N. Y., Long Island City—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., grading and curbing Clermont Ave., also grading and permanent sheet asphalt paving Chauncey St. from Sicilian Asphalt Paving Co., 41 Park Row, New York City, $7,260 and $10,830 respectively; grading, curbing and sidewalks on Central Ave., from Peace Bros., Inc., 57 North Lawrence St., Flushing, $1,623; 73rd St., from O'Brien & Kurth, 8625 13th St., Jamaica, $7,840; and various avenues, from Kennedy & Smith, 93 Amity St., Flushing, $55,320. Noted Dec. 31.

N. Y., New York — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., Dec. 29, from L. Di Minna, 2366 Lorrilard Pl., grading, curbing and sidewalks on Underhill Ave. $7,806, Puritan Ave. $6,428, and on Thieriott Ave. $2,041; from P. J. Donovan, 30 Church St., on Hobart Ave., $18,101; from Gramaglia Bros., 48 East Kingsbridge Rd., East 214th St., $11,997; from Remo Realty Co., 530 East Tremont Ave., on Harrington Ave., $16,004. Noted Dec. 24.

Md., Baltimore—Mayor and City Council, City Hall, grading, surfacing and concrete work at Roland Park School, Roland Ave., from W. F. Huse, 2800 Montebello Ave., $29,739.

Tex., Breckenridge — J. W. Hill, judge Stephens Co., Dec. 24, bridging and paving with **(a)** 2 in. Modified Topeka Mix **(b)** 2 in. bitulithic **(c)** 2 in. Amesite **(e)** 2 in. rock asphalt. **(1)** 17.76 mi. State Highway 67, State Aid Project 640 **(2)** 16.83 mi. highway from here to Throckmorton Co. line, from L. W. Pelphrey & Co., Breckenridge, **(a1)** $420,847 **(e1)** $492,166 **(a2)** $488,185; from Womack Constr. Co., Sherman, **(b1)** $489,921; from Texas Natl. Paving Co., Eastland, **(c1)** $428,712; from Austin Bridge Co., 1815 Clarence St., Dallas, **(c2)** $532,996 **(e2)** $532,996. Noted Dec. 17.

Tex., Waco—Permanent paving 6 blocks North 12th St. from Jefferson to West and South 12th St., from Standard Paving Co., c/o Provident Bldg., $32,857. Noted Dec. 3.

California — State Hy. Comn., Sacramento, Dec. 21, grading and paving 6 mi. road across Sand Hills, Imperial Co., from Schmidt & Hitchcock, Phoenix, Ariz., asphaltic concrete $270,985, concrete $288,817. Engrs. est. $299,551 and $302,551 respectively. Noted Dec. 3.

Calif., Pacific Grove—Curbing, guttering and 1½ in. on 2½ in. asphaltic concrete surfacing 101,800 sq.ft. portion of Gibson Ave. from Clark & Henery Constr. Co., Chancery Bldg., San Francisco, approximately $26,000.

Calif., Santa Cruz—Santa Cruz Co., from C. W. Wood, Manteca, improving portion of Santa Cruz-Boulder Creek Highway, 3,100 cu.yds. excav. $0.75 per cu.yd., 175 cu.yds. concrete curbing $17.50, 2,861 cu. yds. concrete paving $12.90, and 2,000 lbs. reinforcing $.055. Noted Dec. 10.

CONTRACTS AWARDED

N. Y., Brooklyn — J. A. Guider, pres. Brooklyn Boro, Boro Hall, grading and permanent asphalt on 6 in. concrete paving Vermont St., to Borough Asphalt Co., 1501 Metropolitan Ave., $11,129; and 19th Ave., to B. Turecamo Contg. Co., 8706 Bay 12th St., $3,120. Noted Dec. 17.

N. Y., Long Island City—Park Bd., F. D. Gallatin, pres., Arsenal Bldg., 64th St. and 5th Ave., New York City, improving and paving transverse road in Jacob Riis Park, here, to Flemming & Sheppard, 116 Broad St., New York City, $48,344. Noted Dec. 31.

N. Y., New York—J. Miller, pres. Manhattan Boro, Municipal Bldg., grading and granite block paving 10th Ave., to C. Helbock, 633 Wales Ave., $3,351; and grading, curbing, flagging and sheet asphalt paving Bennett Ave., to Gaffney Constr. Co., 50 East 42nd St., $26,180. Noted Dec. 17.

N. Y., Yonkers — Bd. Contr. & Supply, bitulithic on concrete paving Nepperhan and Old Nepperhan Aves., to A. Ciancuilli, 923 Nepperhan Ave., $195,367. Noted Dec. 24.

W. Va., Philippi — Barbour Co., Court House, grading, etc. 6.5 mi. Project 3359, Galloway Rd.—Pleasant Dist., to Marrarra & Albright Constr. Co., Kingwood, $75,802.

N. C., Wilmington — City Comrs., City Hall, grading, curbing, sheet asphalt on concrete paving, etc. 25 blocks various streets, to Hudson & Scruggs, Wilmington, $200,000. Noted Dec. 3.

Fla., Bradenton—City, c/o R. K. Van Camp, comr. Pub. Wks., Dec. 21, improving various streets, 33,000 cu.yd. excav., 46,000 lin.ft. curbing, 65,000 sq.yds. paving, to Curry-Turner Constr. Co., Bradenton, $250,000. Noted Dec. 3.

Alabama—State Hy. Dept., Montgomery, rock asphalt surfacing 9.32 mi. Decatur-Moulton Highway, 18 ft., Morgan Co., to J. W. Gwin, Hamilton Station, Birmingham, $228,614, engrs. est. $230,000; gravel surfacing 6.3 mi. Greenville-Pineapple Highway, 18 ft., Butler Co., and 6.3 mi. Ashland-Lineville Rd., both 18 ft., to Nixon & Phillips, Lineville, $35,955 and $39,955 respectively, engrs. ests. $41,000 and $42,000 respectively. Grand total $304,524. Noted Dec. 3 and 10.

Mississippi — State Hy. Dept., Jackson, grading 10 mi. Kosciusco-Carthage Rd., Federal Aid Project 37, to Campenois & Blanks, Meridian, $76,091.

Louisiana — State Hy. Comn., Baton Rouge, graveling 8.802 mi. Hammond-New Orleans Highway, State Project 127 Sect. C, Tangipahoa Parish, to W. C. Perry, Baton Rouge, $88,044. Noted Dec. 10.

Miss., Grenada — Grenada Co., grading and gravel surfacing, etc., 8 mi. Grenada-Calhoun City Rd., 16 ft., Federal Aid Project 147-A, to Rogers & Dennison, Box 5, Memphis, Tenn., $128,737.

Miss., Kosciusko — Attala Co., grading, gravel surfacing, etc., 9.932 mi. Federal Aid Project 37, to Campenois & Blanks, Meridian, $76,091.

Tennessee—State Dept. Highways & Pub. Wks., Nashville, 2½ in. bituminous macadam on 8 in. crushed stone surfacing 7.17 mi. Buford-Maury Co. line Rd., Federal Aid Project 40-A, Giles Co., to Gonell, Barrow & Kirkpatrick Co., Russellville, Ky., $179,750; and 6 and 8 in. concrete surfacing 9.19 mi. Buford-Pulaski Rd., 18 ft., Federal Aid Project 40-C, Giles Co., to J. E. Pryor & Co., Martin, $325,865. Noted Nov. 19.

Ohio — Dept. Highways & Pub. Wks., Nashville, grading, bridging and concrete surfacing 1.967 mi. Sect. "I-1" Marysville-Marion Rd., 18 ft., Marion Co., and 1.977 mi. Sect. "C" same road, to L. L. Clymer, Bluffton, $51,470 and $45,601 respectively, 6.997 mi. Sect. "A" Napoleon-Defiance Rd., 16 ft., Defiance Co., to R. Doaust, Defiance, $182,498, 0.878 mi. Sect. "A-1" Toledo-Angela Rd., 18 ft., Williams Co., to W. L. Johnson, Hicksville, $27,790; waterbound macadam surfacing 5.378 mi. Sect. "L" Columbus-Cincinnati Rd., 16 ft., Greene Co., to N. B. Putnam, Columbus, $93,018, 5.378 mi. Sect. "H" Columbus-Cincinnati Rd., Greene Co., to Bish & Carey, Ada., $61,737, 3.45 mi. Sects. "A and B" Cambridge-Steubenville Rd., 16 ft., Guernsey Co., to T. D.

See proposal advertisements on page 220, Advertising Section.

Streets and Roads (Continued)

Van Camp, Hartman Bldg., Columbus, $169,413, 1.992 mi. Sect. "A-2" Sarahville Rd., and Sect. "E-1" Caldwell-Barnesville Rd., 18 ft., Noble Co., to D. I. Angelo, Caldwell, $54,001; tar macadam surfacing 1.999 mi. Sect. "A-2" West Minster-New Hampshire Rd., 18 ft., to Scioto Constr. Co., Kenton, $39,137. Grand total $664,665.

O., Cincinnati—Director Pub. Serv., grading, curbing and concrete repaving 3,800 sq.yd. Fairbanks Ave., to O'Connell & Sweeney, Florence Ave., $28,128. Engrs. est. $31,393. Noted Dec. 24.

Ill., East St. Louis—To Concord Constr. Co., 1021 Converse Ave., grading, curbing and hardsurfacing Illinois Ave. from Collinsville to 10th Sts. $39,334, 13th St. from Bway. to Illinois Ave. $30,815, 18th St. from State St. to Illinois Ave. $14,873, and 4th St. and Trendley Ave. $76,834. Grand total $161,856. Noted Oct. 16.

Kan., Independence — City and Montgomery Co., improving 1.231 mi. County Project 23, Sect. A, 18 ft., to C. Stanton, Leavenworth, $28,641; and 1.136 mi. County Project 22, Sect. A, 18 ft., to A. G. Sherwood, Independence, $27,547. Noted Dec. 17.

Neb., Holdrege — Grading, curbing, 6 in. concrete paving, etc. 37,807 yd. various streets in Dists. 20 and 21, to Roberts Constr. Co., 415 1st Natl. Bank Bldg., Lincoln. Noted Dec. 3.

Mo., Lebanon — City Clerk, 2.5 in. asphaltic concrete paving 16,500 sq.yd. various streets, to Kaw Paving Co., 100 Topeka Ave., Topeka, Kan. Noted Dec. 17.

Ark., Harrison — City, 6 in. rein.-con. vibrolithic paving 13,000 sq.yd. Dist. 1, to Rowan, Rickard & Blackshire, Harrison, $38,000; concrete paving 6,000 sq.yd. Dist. 2, to Reagor Constr. Co., Augusta, Kan., $20,000. Noted Oct. 22.

Tex., Brenham—Comrs. Washington Co., will pave with hard material streets connecting with new highways (inside city limits), by day labor. $30,000. Former bids rejected. G. A. Bracher, Brenham, co. engr.

Tex., Waco — Brick on concrete paving about 3½ blocks alley next to News Tribune Bldg., to Standard Paving Co., 524 Provident Bldg., $3.25 per yd. Engrs. est. $26,000. Noted Nov. 19.

Okla., Madill — Marshall Co., Project 2, 4.23 mi. road work, 8,475 cu.yd. earth, 2,626 cu.yd. solid rock and 1,942 cu.yd. loose rock excav. 19,054 cu.yd. borrow, etc., to W. L. Davis, Madill, $23,509; Project 3, 3.58 mi. road work, 12,339 cu.yd. earth, 1,322 cu.yd. solid rock and 832 cu.yd. loose rock excav., etc., also Project 5, 4.28 mi. road work, 7,098 cu.yd. earth, 1,187 cu.yd. solid rock and 937 cu.yd. loose rock excav., etc., to J. T. Ables, Madill, $28,133 and $17,449 respectively. Grand total $71,091.

Okla., Norman—J. Hair, city clk., grading and concrete paving 14,400 sq.yd. various streets in Impvt. Dist. 9, 26 to 36 ft., to E. R. Tibbets, 427 West 22nd St., Oklahoma City, $58,71[illegible] Engrs. est. $61,110.

Okla., Ponca City—Grading, curbing and brick on concrete paving streets in Dists. 55 and 57, to R. H. Baldwin, Ponca City, $19,388 and $15,839 respectively.

Okla., Olathe—Johnson Co., brick paving, etc. 6.591 mi. Federal Aid Project 246-C, to Cook & Stucker, Ottawa, $299,361; 20 ft. slab span bridges on same road, to A. F. Lewis, Eldorado, $5,170. Noted Dec. 3.

California—State Hy. Comn., Sacramento **(e. e. means engrs. est.)** asphaltic concrete paving 0.8 mi. highway between 1 mi. south of Delano and point 1.8 mi. south of Delano (VI-Ker-4-P), Kern Co., to Warren Constr. Co., Bacon Bldg., Oakland, $14,787, e. e. $13,356; macadam paving 15 mi. highway between Castaic School and point 3 mi. north Natl. Forest Inn, Los Angeles Co., to F. W. Nighbert, Bakersfield, $55,860, e. e. $34,104; grading and crushed gravel or stone surfacing 2 mi. highway between head of Richardson Creek and Klamath River (I-D.N.-I-A), Del Norte Co., to H. W. Rohl, 625 Market St., San Francisco, $85,740, e. e. $106,231; and rein.-con. girder bridge over Atchison, Topeka & Santa Fe Ry. near Carlsbad, San Diego Co., to Coon Bros., Riverside, $18,370, e. e. $22,390. Grand total $174,757. Noted Dec. 3 and 17.

California—State Hy. Comn., Sacramento, Dec. 21, grading and asphaltic concrete paving 6 mi. road across Sand Hills, Imperial Co., to Schmidt & Hitchcock, Phoenix, Ariz., $270,985. Engrs. est. $299,551. Noted Dec. 3.

Calif., Burlingame—City Trustees, curbing, guttering, walks and 1½ in. Warrenite bitulithic on 4½ in. concrete paving, etc. 183,143 sq.ft. Adeline Dr., etc., to Union Paving Co., Call Bldg., San Francisco, $65,289. Noted Dec. 17.

Calif., Eureka — Grading, curbing, vitr. sewers and 1½ in. warrenite on 3 in. asphaltic concrete surfacing, etc., 218,211 sq. ft. Wabash Ave., to Mercer-Fraser Co., Eureka, $66,335.

Calif., Los Angeles — Los Angeles Co., curbing, sidewalks and concrete paving 145,197 sq.ft. portion of Ventura Ave. (Impvt. 181), to J. Christich, Douglas Bldg., $55,995; curbing, guttering, sidewalks, and concrete paving 376,486 sq.ft. San Pedro St. (Impvt. 244), to W. Haight, 260 South Pacific Blvd., Huntington Park, $115,280. Noted Dec. 31.

Calif., Newport Beach — V. A. Sebring, city clk., Dec. 14, improving Central Ave. between Balboa St. and Peninsula Ave., 41,796 sq.ft. cement walks, 18,900 sq.ft. clay and gravel, 33,450 sq.ft. 5 in. and 129,863 sq.ft. 8 in. concrete paving, to Kanavaugh & Twohy, P. O. Box 34, Orange, $57,965.

Calif., San Bernardino—For 4 in. macadam paving portion of Forest Home Blvd., to H. H. Lienau, 426 Brookside Ave., Redlands, $59,275.

Calif., San Diego — A. H. Wright, city clk., concrete curbing, sidewalks, and 1½ in. asphaltic concrete on 3½ in. bituminous paving 372,591 sq.ft. K St. from 16th to 32nd Sts., to Griffith Co., 25 14th St., $61,909. Noted Dec. 31.

Calif., San Diego — Curbing sides walks and 1½ in. on 2½ in. asphaltic concrete paving, etc. 215,907 sq.ft. 21st St. and Julian Ave., to Griffith Co., 25 14th St., $35,563. Noted Dec. 10.

Buildings—Industrial

PROPOSED WORK

Mass., Boston—BOILER HOUSE—Gillette Safety Razor Co., 41 West 1st St., having sketches made by C. T. Main, 200 Devonshire St., 1 story, rein.-con., West 1st St. $40,000 or more.

Mass., Boston — FACTORY — Prince Macaroni Mfg. Co., 207 Commercial St., having sketches made by C. H. Way, 6 Beacon St., 2 story, 7,000 sq.ft. floor space, rein.-con. and brick addition. $40,000.

Mass., Malden (br. Boston)—REFRIGERATING PLANT and OFFICE — H. P. Hood & Son, Inc., 494 Rutherford St., Charlestown, having plans prepared 1 and 2 story, 60 x 110 ft., 40 x 60 ft., and 40 x 95 ft., rein.-con. and brick, plain foundation, 339 Washington St. $50,000. Private plans.

Mass., South Boston (Sta. Boston) — CHEMICAL PLANT — Phoenix Industrial Chemical Co., 388 East 8th St., plans chemical plant. Engineer and architect not selected.

Mass., Worcester—REPAIR and SERVICE GARAGE—Mack Motor Truck Co., Boston, having plans prepared by Warren Eng. Co., Terminal Wharf, Charleston, brick and steel, Shrewsbury St., here. $100,000 or more.

Conn., Hartford — PRINTING — Case, Lockwood & Brainard, 141 Pearl St., had plans prepared by Lockwood Greene & Co., engrs. and archts., 24 Federal St., Boston, 5 story, steel and concrete plant, Hicks St. $325,000.

N. Y., Brooklyn — REFINERY and WAREHOUSE—Amer. Sugar Refining Co., 117 Wall St., New York City, plans rein.-con., brick and steel, plain foundation, Kent Ave. between Grand and South 5th Sts., here. $5,000,000. C. Huttlingler, 117 Wall St., New York City, engr. and archt.

N. Y., New York—PRINTING and PUBLISHING—New York American & Evening Journal, 238 Williams St., having preliminary plans prepared by McKenzie, Voorhies & Gmelin, 342 Madison Ave., 7 story, 200 x 200 ft., rein.-con., concrete pile foundation, 11th Ave. and 54th Sts. Noted Dec. 10.

N. Y., Port Ivory (mail Mariners Harbor)—FACTORY—Proctor & Gamble, 6th and Main Sts., Cincinnati, O., soon take bids rein.-con., steel and stone addition, plain foundation, here. $3,000,000. H. Manly, 20 East 53rd St., New York City, consult. engr. Private architects.

Pa., Etna (Pittsburgh P. O.) — ICE PLANT — Wilkinsburg Ice Co., 208 Centre Ave., Wilkinsburg, having plans prepared 1 and 2 story ice plant. brick, steel and concrete, here. $200,000. Private plans.

Pa., Phila.—FACTORY—Phila. Rubber Co. soon lets contract 28 rein.-con., brick and steel factory buildings. Osborn Eng. Co., 4900 Euclid Ave., Cleveland, O., archts. and engrs.

Pa., Phila.—MANUFACTURING—J. W. Watson Co., 24th and Locust Sts., having plans prepared by Ballinger Co., 12th and Chestnut Sts., 1 story, 124 x 783 ft., rein.-con., brick and steel, Aramingo Ave., Tulip and Sanger Sts. $300,000.

N. C., Kannapolis — COTTON MILL — Cannon Mfg. Co., plans mill to house 50,000 spindles, north of plant 6, on Concord-Salisbury Highway, Cabarrus Co., near here. $2,000,000.

N. C., Reidsville — WAREHOUSES — Amer. Tobacco Co., purchased 23 acre site and plans 9 warehouses, north of corporate limits of here. W. D. Stocks, br. mgr. Southern Ry., 1300 Penn. Ave., Wash., D. C., B. Herman, ch. engr., will build industrial tracks into the property at once.

Ga., Atlanta—BED SPRING PLANT—Simmons Co., 23 Jones Ave., plans altering and doubling capacity present plant, also 3 story, rein.-con. and steel office building, etc. $500,000. Morgan & Dillon, Grant Bldg., engrs.

Ga., Atlanta—REFRIGERATOR PLANT—Warren Co., 875 East Fair St., V. P. Warren, pres., plans plant addition.

Ga., Atlanta—WOOD TRUSS FACTORY — McKeown Bros. Co., Inc., 112 West Adams St., Chicago, Ill., J. G. McKeown, pres., purchased 5 acre site and plans 4 buildings, Glenwood Ave., here. $150,000.

Ala., Gantt—HYDRO-ELECTRIC PLANT—Horse Shoe Lumber Co., plans 32,000 kw. hydro-electric plant, 50 ft. high, 200 ft. wide, embracing 6,000 acre site. Southern Eng. Corp., Albany, engrs.

O., Canton—FACTORY—Hercules Motor Corp., 140 Halliwell Pl., S. E., H. P. Blake, secy., plans 2 story and basement, 14,000 sq.ft. floor space addition. $100,000.

O., Canton — STEEL PLANT — H. J. Eberman, 431 Tuscarawas St., plans to purchase site and build 1 story, structural steel plant. $100,000.

O., Cleveland — FACTORY — Newburg Steel Co., S. Friedman, secy., 6932 Kinsman Rd. making preliminary plans 3 or 4 story, rein.-con. and brick, Collamer Ave. $400,000. Engineer and architect not selected.

Ind., Evansville — PACKING PLANT — Stahl Packing Co., South 10th St., plans 2 story and basement, 44 x 45 ft., rein.-con. and brick, concrete pile foundation, Dixie St. $50,000. Tait & Sons, 1717 Cass Ave., St. Louis, Mo., engrs.

Ind., Indianapolis — WAREHOUSE — Vonnegut Hardware Co., 120 East Washington St., having plans prepared by Vonnegut, Bohn & Mueller, archts. and engrs., 610 Indiana Trust Bldg., 6 story and basement, 100 x 195 ft., brick, steel and rein.-con. warehouse. $150,000.

Ind., Terre Haute—PAPER MILL—Terre Haute Paper Co., 19th St. and Van R.R., plans 3 story, 45 x 100 ft., rein.-con. and steel, concrete pile foundation, 19th St. $65,000. Private plans.

Mich., Detroit—PLANT—Hudson Motor Car Co., 12601 East Jefferson Ave., had plans prepared by A. Kahn, 1000 Marquette Bldg., 1 story, rein.-con. addition to Building C, Waterloo St. $75,000.

Ill., Chicago—FURNITURE FACTORY—Niemann Table Co., 77th St. and Cottage Grove Ave., plans 1 story, 125 x 575 ft., rein.-con. and brick, 95th St. near Cottage Grove Ave. $400,000-$450,000. Engineer and architect not selected.

Wis., Fond du Lac—GARAGE and REPAIR SHOP—L. Voell Auto Co., 24 East Division St., having plans prepared 1 story, 117 x 200 ft., concrete and tile, plain foundation, South Main St. $60,000. Foundation awarded to J. Summerfield, 415 Grant St. A. W. Hoffmann, 86 Michigan Ave., Milwaukee, engr.

Wis., Madison—BOILER and HEATING PLANT — University of Wisconsin, c/o J. O. Phillips, bus. mgr., having plans, prepared by A. Peabody, State Capitol Bldg., boiler and heating plant, incl. piping, etc. $49,000.

Wis., Milwaukee — FACTORY — Layton Park Concrete Products Co., 1279 29th Ave., having plans prepared 2 story, 42 x 84 ft., concrete blocks and timber, plain foundation, 29th Ave. $40,000. Private plans.

Wis., Milwaukee—VENEER PLANT—Conway Co., 1819 St. Paul Ave., plans rebuilding 2 story, 200 x 200 ft. plant, St. Paul Ave., recently destroyed by fire. Engineer and architect not selected.

Wis., Sheboygan — FACTORY — Dillingham Mfg. Co., Wisconsin Ave. and South Water St., having plans prepared by E. A. Stubenrauch, 629 North 8th St., 3 story, 34 x 80 ft., and 40 x 80 ft., brick and timber addition.

See proposal advertisements on page 220, Advertising Section.

Buildings—Industrial (Continued)

Mo., Kansas City — FACTORY — Smith-McCord-Townsend Dry Goods Co., 8th St. and Bway., purchased site and plans 8 story and basement, 80 x 142 ft. fireproof addition. Engineer and architect not selected.

Mo., Marionville—COLD STORAGE and REFRIGERATION PLANT — Marionville Cold Storage Co. having plans prepared by Heckenlively & Mark, 642 Landers Bldg., Springfield, 4 story and basement, 85 x 110 ft. plant. $85,000.

Mo., Mexico — ICE PLANT — Missouri Power & Light Co., 119 West Promenade St., plans improving ice plant. $75,000.

Mo., St. Louis — FACTORY — A. E. Schmidt Co., 1113 Pine St., making preliminary plans 3 story and basement, 45 x 109 ft., brick and concrete, 1809-11 Olive St.

Mo., St. Louis — FACTORY — Westinghouse Electric & Mfg. Co., 717 South 12th St., having preliminary plans prepared rein.-con. factory. $1,000,000. Private plans.

Mo., Sikeston — SHIRT FACTORY — Chamber of Commerce, W. W. Hinchey, chn. Com. on Industries, making preliminary plans 2 story shirt factory, brick and concrete. $40,000. Elder Mfg. Co., 703 North 13th St., St. Louis, lessee.

Tex., Galveston—CLEANING PLANT—International Cotton Refining Corp., 42 Bway., New York City, P. C. Wadsworth, pres., having preliminary plans prepared 50 x 200 ft. cotton cleaning plant. $100,000. Private plans.

Tex., Harlingen—COTTON GIN—Henderson & Webb having preliminary plans prepared 6 stand, 80 saw capacity cotton gin. $40,000. Private plans.

Tex., Kerens — COTTON GIN — D. W. Ray & Son, plans rebuilding cotton gin, recently destroyed. $45,000. Engineer and architect not selected.

Tex., Marshall — ICE PLANT — East Texas Pub. Serv. Co. c/o K. Lee, Marshall, mgr., making plans 1 story, 80 x 80 ft., rein.-con., brick and steel plant, incl. equipment. $150,000. Private plans.

Tex., Nacogdoches — LIGHT PLANT — Election soon $50,000 bonds, light plant improvements. Address W. I. Baker, mayor.

Tex., San Antonio—APPLIANCE PLANT—Unit Mfg. Co., 204 Pereida St., plans to take over present plant of Unit Heating Co., and construct plant to manufacture gas heating appliances. $50,000. Address H. E. Dickinson, Russell Bldg.

Tex., San Juan—PLANTS—Rio Grande Canning Co. having preliminary surveys, etc., made, several canning plants throughout lower Rio Grande Valley. $100,000 or more.

Okla., Blackwell — FOUNDRY — Acme Fdry. & Mfg. Co. plans 40 x 60 ft., 60 x 100 ft. and 56 x 850 ft. steel foundry buildings.

Okla., Dawson—BRICK PLANT—Acme Brick Co., Mid-Continent Bldg., Tulsa, having preliminary surveys made 1 story brick plant, near here. $100,000. Work will probably be done by day labor. G. M. Giltinan, c/o owner, engr. in charge.

Okla., Kingfisher — LIGHT PLANT — Voted $40,000 bonds, enlarging steam light plant, incl. 2 new boilers, new steam turbine, cooling system, circulating pumps and new condenser. W. Ash, city comr. Engineer not announced.

Okla., Sand Springs — HYDRO-ELECTRIC PLANT—C. Page, Chamber Commerce Bldg., plans hydro-electric plant on Illinois River, 2,000 ft. spillway, 53 ft. high, dams about 600 ft. long, 65 ft. high, and three 5,000 kw. turbines. $2,000,000. Private plans.

Okla., Waynoka—ICE PLANT—Railway Ice Co., 309 South La Salle St., Chicago, Ill., having preliminary plans prepared 100 ton plant addition, Santa Fe yard, here. $75,000. Engineer and architect not announced.

N. M., Artesia—PLANT—Phillips Petroleum Co., Bartlesville, Okla., plans casing head plant, 9,000 g.p.d. capacity, using 6,000,000 ft. wet gas daily, near here. $625,000. Work will probably be done by day labor. Private plans.

California—ICE and ICE CREAM FACTORY—Vel Rose Ice & Ice Cream Co., Lodi, plans rein.-con. factories in various cities. $100,000 or more.

Calif., Fresno — ICE PLANT — Pacific Fruit Express Co., 65 Market St., San Francisco, plans ice manufacturing and storage plant, 70,000 ton capacity, in Southern Pacific Tract, here. $500,000.

Calif., Fresno — PACKING and PRE-COOLING PLANT — Forkner Properties Co., Inc., Fig Gardens, plans packing and pre-cooling plant, Forkner Fig Gardens Tract. $100,000.

Calif., Merced — FIG PRE-COOLING PLANT—Stewart Fruit Co., Wells Fargo Bldg., San Francisco, plans fig pre-cooling plant. Southern Pacific Reservation, here. $40,000 or more.

Calif., Santa Maria — SUB-STATIONS, etc.—Midland Counties Pub. Serv. Corp., 206 West Main St., plans sub-stations, transmission and distribution lines. $215,000.

BIDS DESIRED

Mass., Worcester—WORKSHOP and REPAIR GARAGE—P. Power, 33 Prescott St., taking bids 1 and 2 story, rein.-con. and steel, Prescott St. $40,000. H. L. Meacham, 120 Front St., archt.

Ind., Evansville — PLANT — See "Contracts Awarded."

CONTRACTS AWARDED

Mass., Boston—REPAIR and SERVICE—Meltzer & Snyder, Strathmore Rd., Brookline, 1 story, 135 x 176 ft., rein.-con., Station St., to Hub Constr. Co., 333 Washington St. Archts. est. $100,000. Noted Dec. 10.

Mass., Rowe — POWER UNIT — New England Power Co., 35 Harvard St., Worcester, 1 story, rein.-con., brick and steel, here, to Sherman Power Constr. Co., 35 Harvard St., Worcester. Archts. est. $40,000.

Mass., South Boston (sta. Boston) — REPAIR SHOP — A. Ketnes, 58 Champney St., 1 story, 50 x 70 ft., rein.-con. and brick, plain foundation, to A. W. Mayers, 68 Marine Rd. Archts. est. $40,000.

N. Y., Buffalo—MACHINE SHOP—Barber Asphalt Co., Land Title Bldg., Phila., Pa., 1 story, 45 x 225 ft., steel plant, here, to Austin Co., 16112 Euclid Ave., Cleveland, O.

Pa., Newell — REPAIR SHOP — Pittsburgh & Lake Erie R.R. Co., Pittsburgh & Lake Erie Terminal Bldg., Pittsburgh, general contract 1 story, 35 x 150 ft. repair shop, here, to J. H. DeCarpentier & Son, Newell.

S. C., Anderson — COTTON MILL — Toxaway Mills, 2 story, 107 x 275 ft. new mill, also 3 story, 60 x 80 ft. addition to Riverside mill plant, to T. C. Thompson & Bros., 609 North Smith St., Charlotte, N. C., $102,000.

Ala., St. Stephens—CEMENT PLANT—Santa Rosa Portland Cement Co., C. E. Hall, pres., Nashville, Tenn., rein.-con. plant, 6,000 bbl. daily capacity, here, to H. K. Ferguson Co., 4900 Euclid Ave., Cleveland, O. Archts. est. $2,500,000.

Tenn., Johnson City — SILK PLANT — Amer. Bemberg Corp., 1 story and basement, 267 x 575 ft. and 5 story and basement, 67 x 267 ft. manufacturing buildings and 2 story, 75 x 150 ft. power house, etc., rein.-con. and brick, to Hughes-Foulkrod Co., Commonwealth Bldg., Phila., Pa. Archts. est. $1,250,000. Noted Nov. 26.

O., Akron—RUBBER FACTORY—Goodyear Tire & Rubber Co., East Market St., two 1 story, 60 x 100 ft., and 100 x 120 ft., brick and steel, to Hunkin-Conkey Constr. Co., Hunkin-Conkey Bldg., Cleveland. Archts. est. $100,000. Noted Aug. 27.

O., Columbus—SERVICE STATION—J. J. Coons, 370 East Town St., 1 story, 52 x 187½ ft., with 52 x 49 ft. show room, concrete and brick, East Broad St., to D. D. Livingston, 1320 Franklin Ave. About $55,000. Show room leased to Madden-Atkinson Co., 399 East Main St.

O., Kenmore (br. Akron)—RECLAIMING PLANT — Miller Rubber Co., South High St., 1 and 3 story, 35,000 sq.ft. floor space, steel factory, to Austin Co., 16112 Euclid Ave., Cleveland.

O., Youngstown — FACTORY — Youngstown Mirror & Art Glass Co., 655 Market St., 2 story and basement factory, to Johnson & Carlson, Mahoning Bank Bldg., $150,000.

O., Zanesville—NEWSPAPER PLANT—Zanesville Publishing Co., 3 story and basement, 47 x 127 ft., concrete, brick and terra cotta, to Dinzweiler Constr. Co., Zanesville, about $75,000.

Ind., Evansville — FACTORY — Graham Bros. Motor Truck Co., Stringtown Rd., general contract 3 story, brick and steel factory, to M. J. Hoffman Constr. Co., 403 Furn Bldg. Archts. est. $90,000.

Ind., Evansville — PLANT — Mead-Johnson Co., 200 St. Joseph Ave., will build power plant, stack, 225 ft. high, 2 turbine generators, etc., by day labor. $90,000. W. E. Briggs, Knoxville, Tenn., engr.

Ind., Vincennes — SHOE FACTORY — Brown Shoe Co., 1610 Washington Ave., St. Louis, Mo., general contract 3 story, brick, steel and rein.-con. factory, to M. J. Hoffman, 403 Furn Bldg., Evansville. Archts. est. $100,000. Noted Dec. 17.

Michigan — POWER PLANTS — Spooner & Merrill, engrs., Powers Theatre Bldg., Grand Rapids, 2 hydro-electric plants, on Thornapple River, one at Ada, to Price Bros. Co., 45 Davies St., Dayton, O., $192,777, and other at Cascade, to R. E. Townsend Corp., Ann Arbor, $171,151, for Pub. Serv. Eng. Co., 72 West Adams St., Chicago, Ill. Waterwheel equipment for both plants, to S. Morgan Smith, P. O. Box 967, York, Pa.; and electrical equipment to Westinghouse Electric & Mfg. Co., 150 Bway., New York City, N. Y.

Mich., Detroit — FACTORY — Chrysler Motor Corp., 1 story, 286 x 820 ft., rein.-con., brick and steel, to H. K. Ferguson Co., 4900 Euclid Ave., Cleveland, O. Engrs. est. $400,000.

Ill., Chicago — FACTORY — Cinch Mfg. Co., 2339 West Van Buren St., 2 story, 65 x 125 ft., brick and timber factory, to Broline-Nolan Co., 5 North La Salle St. Archts. est. $50,000.

Wis., Kenosha — BRASS FOUNDRY — Specialty Brass Co., 917 Lester St., remodeling and constructing 1 story, brick and timber addition, Sheridan Rd., to J. Jensen, West Prairie Ave. Archts. est $40,000.

Wis., Racine — FACTORY — S. C. Johnson & Son Co., 1012 16th St., 60 x 118 ft., and 60 x 160 ft., brick and timber top additions, to A. C. Kappel Co., 526 Wisconsin St. Archts. est. $60,000.

Wis., Two Rivers — MANUFACTURING—Aluminum Goods Mfg. Co., 15th and Franklin Sts., Manitowoc, 4 story, 50 x 62 ft., and 1 story, 50 x 82 ft., brick and steel additions, here, to W. W. Oeflein, Inc., 86 Michigan St., Milwaukee.

Minn., St. Paul — FACTORY — Motor Power Equipment Co., 2512 University Ave., general contract 1 story, 100 x 300 ft., rein.-con. factory, opposite Ford plant, to P. Steenberg Constr. Co., 915 Builders Exch. Bldg. Archts. total est. about $100,000. Noted June 4.

Mo., St. Louis — MACHINE SHOP — Standard Oil Co. of Indiana, Locust and Jefferson Sts., 1 story and basement, 114 x 150 ft., brick and concrete, Folsom St., to Lay Bros. Constr. Co., 5473 North Kingshighway. Archts. est. $60,000.

Calif., Los Angeles—FACTORY—J. H. Jonas, 4161 La Salle Ave., 3 story, 60 x 180 ft., rein.-con. and steel addition, and 50 x 80 ft. loading platform, 5841 South Park Ave., to A. H. Halperin, 1007 South Grand Ave., $60,000. Noted Sept. 24.

Calif., San Francisco—FACTORY—Electric Storage Battery Co., 1536 Bush St., 1 and 2 story, rein.-con., 3rd St. near Paul Ave., to C. L. Wold, 185 Stevenson St., approximately $125,000.

Buildings—Commercial

PROPOSED WORK

Mass., Framingham — TOWN HALL — Town, plans town hall with auditorium. $150,000. Ashton Huntress & Alter, 477 Essex St., Lawrence, archts.

Mass., Worcester — GARAGE — Shikes, Long & Waldron, 18 Tremont St., Boston, having plans prepared by S. S. Eisenberg, 46 Cornhill St., Boston, 3 story, 100 x 140 ft. and 110 x 140 ft., rein.-con. garage. $150,000.

R. I., Providence — MEMORIAL — City, Mayor's Office, City Hall, having plans prepared by A. R. Ross, 885 Park Ave., New York City, 270 ft. memorial tower, 70 ft. circular diam., brick and steel, plain foundation. $500,000.

Conn., Hartford — OFFICE — Travelers Insurance Co., 700 Main St., plans 9 story, brick and steel addition, Grove and Prospect Sts. $300,000.

Conn., Hartford—TEMPLE—Congregation Beth Israel, I. Wise, pres., 810 Prospect Ave., plans new temple. $500,000. Engineer and architect not selected.

Conn., Hartford—THEATRE—D. Weinstock, 22 Girard Ave., plans brick and steel moving picture theatre, State St. To exceed $150,000.

Conn., New Haven—OFFICE—Southern New England Telephone Co., 126 Court St., having plans prepared by R. W. Foote, 185 Church St., 10 story, 40 x 45 ft., brick and steel, Court St. $150,000.

Conn., New Haven—STORE—Chamberlain Co., 46 Orange St., had plans prepared by J. Weinstein, Chapel St., 5 story, brick and steel, plain foundation, Orange St. $200,000.

N. Y., Brooklyn — APARTMENT — H. Aaron, c/o Cohn Bros., engrs. and archts., 361 Stone Ave., having plans prepared 4 story, brick, steel and stone, plain foundation, Carroll St. $250,000.

N. Y., Brooklyn—APARTMENT—Rulian Building Corp., c/o Shampan & Shampan, engrs. and archts., 188 Montague St., having plans prepared 5 story, 100 x 100 ft., brick, steel and stone, plain foundation, Union St. and 8th Ave.

See proposal advertisements on page 220, Advertising Section.

Buildings—Commercial (Continued)

N. Y., Brooklyn — OFFICE — Montague-Court Corp., c/o H. C. Severance, archt., 36 West 44th St., New York City, having plans prepared 35 story, brick, steel and stone, plain foundation, Court and Montague Sts., here. $2,350,000.

N. Y., Buffalo — APARTMENT — W. Bresmahan, c/o Lewis & Hill, archts., 892 Main St., had plans prepared rein.-con., brick and tile, North Pearl St. $150,000.

N. Y., Mt. Vernon — OFFICE — Westchester Lighting Co., South 1st Ave., F. A. Stratton, pres., plans brick, steel and stone, plain foundation, 1st Ave. $1,000,000. Private plans.

N. Y., New York—APARTMENT—J. E. Carpenter, engr. and archt. 598 Madison Ave., preparing plans 15 story, brick, steel and stone, plain foundation, 168 East 79th St. Owner's name withheld.

N. Y., New York — APARTMENT — R. Brown, c/o Shape, Bready & Peterkin, engrs. and archts., 50 East 42nd St., having plans prepared 15 story, brick, steel and stone, plain foundation, East 86th St. $750,000.

N. Y., New York—CLINIC—New York Osteopathic Clinic, 356 East 32nd St., plans brick, steel and stone, plain foundation, East 20th St. $200,000. Engineer and architect not selected.

N. Y., New York—EXCHANGE—New York Telephone Co., 15 Dey St., soon takes bids 3 story, 100 x 140 ft., brick, steel and stone, plain foundation, Arden St. $500,000. McKenzie, Voorhies & Gmelin, 342 Madison Ave., engrs. and archts. Noted Nov. 12.

N. Y., New York — HOSPITAL — Dept. Plants & Structures, Municipal Bldg., having plans prepared 1 story, 65 x 240 ft., brick, steel and stone addition to Riverside Hospital, North Brother Island, here. $263,000.

N. Y., New York — HOSPITAL and NURSES HOME — Lincoln Hospital, c/o Bellevue & Allied Hospitals, J. J. McGrath pres., 26th St., having plans prepared by Starrett & Van Vleck, engrs. and archts., 393 7th Ave., brick, steel and stone, plain foundation, 141st St. and Concord Ave. $1,750,000.

N. Y., New York—HOSPITAL—Elizabeth Hospital, 415 West 51st St., takes bids about Jan. 20, 6 story, 120 x 200 ft., brick, steel and stone, plain foundation, Fort Washington Ave. and 190th St. $800,000. O'Connor, Delaney & Schultz, 162 East 37th St., engrs. and archts. Noted Dec. 24.

N. Y., New York — HOTEL — Hotel Properties, Inc., D. A. Shulte, pres., c/o Warren & Wetmore, engrs. and archts., 16 East 47th St., having plans prepared 20 story, brick, steel and stone, plain foundation, Madison Ave. and 52nd St. $2,500,000. Noted Nov. 5.

N. Y., New York—LOFT—Swan Foundation, c/o Schwartz & Gross, engrs. and archts., 347 5th Ave., having plans prepared 14 story, brick, steel and stone, plain foundation, West 29th St. $1,000,000.

N. Y., New York—LOFT—Trinity Corp., c/o V. Mayper, engr. and archt., 15 East 40th St., soon takes bids 10 story, brick, steel and stone, plain foundation, Varick St. $750,000. Noted Nov. 5.

N. Y., New Rochelle — APARTMENT — Odell Court Corp., c/o L. E. Denslow, engr. and archt., 44 West 18th St., New York City, having plans prepared 6 story, brick, steel and stone, plain foundation, Odell Pl., here. $500,000.

N. Y., Rochester — THEATRE and STORE—M. Katz, Ellicott Sq. Bldg., Buffalo, plans theatre and stores, Clinton Ave., here. To exceed $500,000.

N. Y., Syracuse—HOME—Bishops House of Charity, takes bids about Feb. 1, 280 x 450 ft. Home for Aged, fireproof, Salina St., $150,000. Randall & Vedder, S. A. & K. Bldg., archts.

N. Y., Syracuse — HOSPITAL — City having tentative plans prepared by M. Granger, Snow Bldg., 3 story and basement, brick or hollow tile hospital for contagious diseases. $250,000.

N. Y., Syracuse — THEATRE and OFFICE — M. H. Mark Theatrical Enterprises, Mark Strand Theatre, Bway., New York City, having plans prepared by T. W. Lamb, engr. and archt., 644 8th Ave., New York City, brick, steel and stone, plain foundation, here. $1,500,000.

N. Y., White Plains — HOSPITAL — Grasslands Hospital plans 3 story, brick, steel and stone addition, plain foundation. $360,000. Walker & Gillette, 128 East 37th St., New York City, engrs. and archts.

N. J., Newark — COURTHOUSE — Bd. Freeholders Essex Co., E. C. Ball, chn. Bldg. Com., Court House, having plans prepared by Guilbert & Betelle, Chamber of Commerce Bldg., brick, steel and stone, plain foundation, 465 High St. $2,100,000. Runyon & Carey, Broad St., engrs.

N. J., Trenton — APARTMENT — Glen Cairn Arms, Inc., Princeton, having plans prepared by L. V. Sweezy, Bible House, New York City, 7 story, brick and steel, West State and Calhoun Sts., here. $450,000.

Pa., Phila.—APARTMENT—J. Rabinowitz, 37th and Walnut Sts., having plans prepared by J. Margalis, 1505 Race St., 13 story and basement, 62 x 106 ft., rein.-con., brick and steel, plain foundation, 23rd and Walnut Sts. $700,000.

Pa., Pittsburgh — THEATRE — Loew Theatrical Enterprises, 1540 Bway., New York City, N. Y., having preliminary plans prepared by T. W. Lamb, 644 7th Ave., New York City, N. Y., 3 story and basement, fireproof, Penn and 6th Sts., here. $500,000.

Pa., State College — HOTEL — State College Hotel Co., c/o P. B. Kapp, archt., having plans prepared 5 story and basement, 56 x 75 ft., brick and stone hotel, here. $150,000.

Pa., Upper Darby (Phila. P. O.)—HOSPITAL—Delaware Co. Hospital, c/o T. C. Beswick, doctor, having plans prepared by Ballinger Co., 12th and Chestnut Sts., Phila., for hospital, Lansdowne Ave. $150,000.

Md., Baltimore—BUSINESS—Sherwood Bros., Continental Bldg., J. W. Sherwood, pres., plans 4 story, 110 x 150 ft., brick, Charles and North Aves. $150,000. Engineer and architect not selected.

Md., Baltimore—OFFICE—I. Silberstein, 402 St. Paul St., plans probably 6 story, brick and steel, Calvert and Lexington Sts. $300,000. Engineer and architect not selected.

W. Va., Alderson — HOTEL — Cavalier Hotel Co., Inc., having plans prepared by Carneal & Johnston, Virginia Ry. & Power Bldg., Richmond, 6 story and basement, 50 x 112 ft., brick, Railroad Ave. $150,000.

N. C., Albemarle—COURT HOUSE—Bd. Comrs. Stanley Co., plans election in February, $250,000 bonds, new court house.

N. C., Asheville — COURT HOUSE and JAIL — Bd. Comrs. Buncombe Co., plans new court house and jail. $250,000.

N. C., Greensboro—HOTEL and COUNTRY CLUB—Sedgfield, Inc., having plans prepared by N. Harris, 20 Branford Pl., Newark, N. J., stone and stucco or brick, hotel and country club. $200,000 up.

N. C., Greensboro—MASONIC TEMPLE—Greensboro Masons plan new temple. $200,000. Address J. D. Wilkins, Greensboro.

N. C., Jackson Springs—SANATORIUM—J. D. Nagel, et al., Pennsylvania Hotel, 33rd St. and 7th Ave., New York City, purchased property, incl. hotel, etc., and plan remodeling hotel into sanatorium, developing lake, water and sewer works, etc., here.

S. C., Greenville—HOTEL—H. W. Fuller c/o Chamber of Commerce purchased 2,461 acres site Caesar's Head tract, and plans large hotel. $1,000,000.

Fla., Haines City — APARTMENTS — Owner, c/o F. Wallick, archt., 308 Hume-Mansur Bldg., Indianapolis, plans 3 story and basement, 94 x 110 ft., brick, steel and rein.-con., concrete pile foundation, here, $150,000; and 3 story and basement, 50 x 205 ft. brick and rein.-con. and concrete pile foundation, here, $225,000.

Fla., Jacksonville — ASSEMBLY — Ford Motor Co., Woodward Ave., Highland Park, Mich., had plans prepared by A. Kahn, 1000 Marquette Bldg., Detroit, Mich., 1 story, 206 x 239 ft., brick, steel and rein.-con. addition, plain foundation, Atlantic Coast Line and St. Johns River, here.

Fla., Miami — APARTMENT — R. A. Preas, archt., Metropolitan Bldg., preparing plans 3 story, rein.-con., in Central Miami Subdivision, Canal St. $150,000. Owner's name withheld.

Fla., Miami — CLUB and HOTEL — All-States Society Assn., 10th St. and 2nd Ave., having plans prepared by Day & Zimmerman, 16th and Walnut Sts., Phila., Pa., steel and rein.-con., 2nd Ave and 10th St. $2,000,000.

Fla., Miami Beach—HOTEL—G. R. K. Carter, pres., 15 Ocean Dr., having plans prepared by R. A. Preas, Metropolitan Bldg., Miami, 20 story, steel and rein.-con., Ocean Dr. at Biscayne Ave. $2,500,000.

La., New Orleans — OFFICE — New Orleans Pub. Serv., Inc., H. B. Flowers, pres., having plans prepared by Favrot & Livaudais, Hibernia Bldg., 8 or 12 story, fireproof, Baronne St. between Dryodas and Union Sts.

Miss., Holly Springs—COURT HOUSE—Marshall Co. having plans prepared by N. W. Overstreet, Jackson, 3 story, rein.-con. and brick court house. $150,000.

Miss., Vicksburg — HOTEL — Vicksburg Hotel Co. plans Jefferson Davis Hotel, 10 story, fireproof. $275,000. H. E. Rice, Sr., pres. Engineer and architect not announced.

Tenn., Memphis—HOTEL—J. Isele, et al., Arlington Hotel, having plans prepared by Pfeil & Awsumb, Fidelity Bank Bldg., 11 story, 350 ft., fireproof, Court Ave. $250,000.

O., Cleveland — APARTMENT — Owner, c/o T. Minor, archt., 9501 Wade Park Ave., having plans prepared 4 story and basement, 45 x 270 ft., concrete, brick and steel, East 83rd St. and Euclid Ave. $400,000.

O., Cleveland—COMMERCIAL—Superior Forty-Ninth Co., c/o H. Laronge, Williamson Bldg., had preliminary plans prepared by V. D. Allen, Rose Bldg., 2 story and basement, 90 x 170 ft., brick and steel, East 49th St. and Superior Ave. $150,000

O., East Cleveland (Cleveland P. O.)—APARTMENT—J. Narosny, 13407 3rd St., had plans prepared by M. Weis, 617 Union Bldg., Cleveland, 3 story and basement, 88 x 105 ft., brick, 13410 2nd St. $150,000.

O., East Cleveland (Cleveland P. O.)—COMMERCIAL and APARTMENT—Wilkin Constr. Co., c/o M. Cohn, 817 Guardian Bldg., Cleveland, had plans prepared by M. Weis, 617 Union Bldg., Cleveland, 3 story and basement, 62 x 101 ft., brick, 1314 Hayden Ave., here. $150,000.

O., Marion — MEMORIAL — Harding Memorial Assn. takes bids probably in February, Harding Memorial, 52 ft. high, 80 ft. diam., marble and concrete portico, grading, planting and landscaping, Delaware Rd. $550,000. A. D. Taylor, 4614 Prospect Ave., Cleveland, landscape archt. H. Hornbostel & E. F. Wood, Hardy & Hays Bldg., Pittsburgh, Pa., archts.

Ind., Bedford — BANK — Citizens Natl. Bank having plans prepared by McGuire & Shook, Pythian Bldg., Indianapolis, 4 story and basement, 42 x 105 ft., rein.-con., brick and steel, concrete pile foundation. $200,000.

Ind., Indianapolis — CHEMICAL LABORATORY — Swan-Myers Co., R. M. Cain, pres., 219 North Senate Ave., having plans prepared by A. Scherrer, archt. and engr., 415 Indiana Trust Bldg., for chemical laboratory, brick, steel and rein.-con. $150,000.

Ind., Indianapolis—HOSPITAL—Marion Co. plans 2 story and basement, rein.-con. and brick, concrete pile foundation, near here. $150,000. Engineer and architect not selected.

Ind., Indianapolis—OFFICE and WAREHOUSE — Fishback Co., F. S. Fishback, pres., 102 South Pennsylvania St., having preliminary plans prepared by Vonnegut, Bohn & Mueller, archts. and engrs., 610 Indiana Trust Bldg., Indianapolis, 5 story and basement, 62 x 193 ft., brick, steel and rein.-con., McCarthy and Delaware Sts. $200,000.

Ind., Richmond—THEATRE—M. Remley Corp. having plans prepared by F. D. Jacobs, 28 West Lake St., Chicago, Ill., 2 story and basement, 70 x 160 ft., rein.-con., brick and steel, concrete pile foundation. $150,000.

Ind., Terre Haute—SHRINE TEMPLE—Terre Haute Chapter Shrine had plans prepared by Johnson, Miller, Miller & Yeager, 30 North 5th St., and soon takes bids 2 story, 130 x 145 ft., brick, plain foundation, North 7th St. $300,000. Noted Oct. 29.

Mich., Highland Park (Detroit P. O.)—MERCANTILE — S. S. Kresge, Kresge Bldg., having plans prepared 2 story and basement, 120 x 200 ft., rein.-con., brick and steel, plain foundation, Woodward and Labelle Aves. $250,000. Private plans.

Ill., Chicago — APARTMENT — M. S. Plotke, 111 West Washington St., having plans prepared by Huszagh & Hill, 6 North Michigan Ave., 8 story, brick and stone, on 100 x 258 ft. site, 4240-48 Clarendon Ave. $1,500,000.

Ill., Chicago — BANK — Columbia State Bank, 5000 West Chicago Ave., had plans prepared by W. G. Uffendell, 39 South State St. and soon takes bids 2 story, 50 x 125 ft., brick, marble and stone, 5146-48 West Chicago Ave. $250,000.

Ill., Chicago — HOSPITAL — Passavant Hospital, c/o R. Tyson, 50 West Jackson Blvd., having preliminary sketches made by Holabird & Roche, 104 South Michigan Ave., 8 or 9 story, approximately 95 x 205 ft. hospital, East Superior St. and Fairbank Court. $1,500,000.

Ill., Chicago—OFFICE—A. S. Schulman, 537 South Dearborn St. will not alter and construct addition to Terminal Bldg., 537 South Dearborn St. $500,000. Project abandoned. Noted Sept. 17.

Ill., Decatur—COURT HOUSE—Macon Co. plans election $500,000 bonds, 5 story and basement court house. R. Tenney, Decatur, co. superv. Engineer and architect not selected.

Ill., Harvey — MASONIC — Harvey Masonic Assn., W. R. Brandt, chn., having preliminary plans prepared 2 story and basement, 80 x 175 ft., brick, concrete and

See proposal advertisements on page 220, Advertising Section.

Buildings—Commercial (Continued)

stone, 155th and Center Sts. $150,000. Engineer and architect not selected.

Ill., Waukegan—BANK and OFFICE—Security Savings Bank having plans prepared by A. S. Alschuler, 28 East Jackson Blvd., Chicago, 3 story and basement, 64 x 69 ft., concrete, brick and stone, Washington St. $150,000.

Ia., Spencer — HOSPITAL — Clay Co. Medical Assn., and Spencer Hospital Assn., plan hospital, here. $150,000.

Kan., Kansas City—COUNTRY CLUB—Kansas City Country Club, c/o E. T. Wilder, 534 New York Life Bldg., Kansas City, Mo., having plans prepared by Holden, Ferris & Barnes, 1016 Baltimore St. and E. B. Delk, Meyer and Ward Blvds., 2 story and basement, 35 x 120 ft., and 130 x 170 ft., stone and timber, State Line Rd. and 63rd St. $200,000.

Neb., Grand Island — THEATRE — Famous Players Lasky Corp., 485 5th Ave., New York City, N. Y., having preliminary plans prepared by R. E. Hall & Co., Inc., 231 West 43rd St., New York City, N. Y., rein.-con., brick, stone and terra cotta theatre, West 2nd St., here. $300,000.

N. D., Fargo — BANK and OFFICE — First Natl. Bank Bldg., having plans prepared by Toltz, King & Day, Builders Exch. Bldg., St. Paul, Minn., 6 story and basement, rein.-con. and brick, 19 Bway. $250,000.

Mo., St. Louis—HOTEL—H. J. Rush et al, 6038 Delmar Blvd., having preliminary plans prepared by Rush-Lee-Rush, 6038 Delmar Blvd., 15 story and 3 basements, 600 room, rein.-con., brick, stone, steel and terra cotta hotel, Delmar Blvd. at Des Peres St.; also subway from hotel to Wabash Station. $2,000,000. Brussell-Viterbo, Arcade Bldg., engrs.

Mo., St. Louis—OFFICE—Syndicate of Physicians, c/o J. McCawley, 615 Chestnut St., takes bids about Feb. 31, 10 story and basement, 60 x 140 ft., rein.-con., brick, stone and steel, Washington St. $600,000. LaBeaume & Klein, Compton Bldg., archts. Noted June 4.

Mo., St. Louis—RECREATION—Freund Bros., Cherokee and Iowa Sts., having plans prepared by Wedemeyer & Nelson, Wainwright Bldg., 2 story and basement, 100 x 180 ft., brick, concrete and stone, incl. bowling alleys, etc. $200,000.

Tex., Ft. Worth—LODGE—Independent Order of Odd Fellows, c/o Secretary, plans 3 story, rein.-con. and brick, 5th and Burnett Sts. $150,000. Engineer and architect not selected.

Tex., San Antonio—OFFICE—McCrory Stores Corp., 1107 Bway., New York City, having preliminary plans prepared 10 story and basement, Houston and Navarro Sts., here. $400,000. Private plans.

Tex., San Antonio—THEATRE—Famous Players-Lasky Corp. & W. J. Lytle, c/o Princess Theatre, take bids about Jan. 20, 5 story and basement, brick and steel, Houston and River Sts. $1,500,000. Former bids rejected. Boller Bros., 114 West 10th St., Kansas City, Mo., engrs. and archts. Noted Dec. 10.

Tex., Wichita Falls — HOTEL — O. F. Marchman, 813 Scott St., takes bids after Jan. 14, 4 story and basement, 75 x 100 ft., rein.-con., brick and stone, plain foundation. $150,000. Sorey & Vahlberg, 813 Scott St., archts. Noted Dec. 31.

Okla., Okemah—COURT HOUSE—Okfuskee Co. having plans prepared by Layton, Hicks & Forsyth, 908 Baniff Bldg., Oklahoma City, and soon takes bids court house. $150,000. Noted Nov. 12.

Wash., Olympia — COURT HOUSE — Thurston Co. defeated $400,000 bonds, courthouse, Capitol Way. Noted Oct. 29.

Wash., Vancouver—APARTMENT HOTEL—Owner, backed by Chamber of Commerce, having plans prepared by H. Bittman, Securities Bldg., Seattle, and soon takes bids 8 story and basement, 100 x 120 ft., concrete and terra cotta apartment hotel. $325,000.

Calif., Lankershim — THEATRE and STORE—L. A. Smith, archt., Film Exch. Bldg., Los Angeles, soon takes bids 75 x 200 ft. and 100 x 200 ft., brick and rein.-con., here, for Hollywood Theatres, Inc. $175,000. Noted Dec. 17.

Calif., Los Angeles—APARTMENT—A. W. Menkins had plans prepared by L. Callahan & Sons, 718 Edwards & Wildey Bldg., 9 story and basement, 111 x 220 ft., timber and rein.-con., 715 South Normandie Ave. $900,000. Noted Oct. 1.

Calif., Los Angeles—CHURCH and SUNDAY SCHOOL — Immanuel Presbyterian Church having plans prepared by C. F. Skilling & H. M. Patterson, Chamber of Commerce Bldg., 3 story, 136 x 220 ft. church, and 3 story and basement Sunday school, Wilshire Blvd. and Berendo St., also 4 story, 60 x 145 ft. parish house, Catalina St. and Wilshire Blvd., all rein.-con. and steel. $1,000,000.

Calif., Los Angeles — HOSPITAL — Bd. Supervs. Los Angeles Co., had plans prepared by Allied Architects Assn., Natl. Bank Bldg. and soon take (1st. unit) new general hospital buildings. $5,750,000. Total $8,000,000.

Calif., Los Angeles — LODGE — H. F. Orme Masonic Lodge having plans prepared by Morgan, Walls & Clements, 1123 Van Nuys Bldg., 5 story and basement, 75 x 125 ft., rein.-con., timber and cork tile, 8th St. and Manhatten Pl. $175,000.

Calif., Los Angeles — OFFICE — Sun Realty & Finance Co. having plans prepared by Meyer & Holler, Wright & Callender Bldg., 12 story and basement, 38 x 115 ft., rein.-con., 618-20 West 6th St. $500,000.

Calif., Los Angeles—THEATRE, STORE and OFFICE—R. B. Lloyd, Union Oil Bldg., plans rein.-con., 2,500 seating capacity, Vermont Ave. south of Hollywood Blvd. $500,000. Far West Theatre Corp., F. Miller, pres., lessee.

Calif., Los Angeles—THEATRE, STORE and OFFICE—Warner Bros., c/o G. A. Lansburgh, archts., Consolidated Bldg., had plans prepared, theatre section 3,000 seating capacity, office section, 6 story, 196 x 225 ft., steel and rein.-con., Wilcox Ave. and Hollywood Blvd. $1,500,000 or more.

Calif., Modesto — COURTHOUSE — Stanislaus Co. plans election $150,000 or more bonds, courthouse.

Calif., Sacramento—HOTEL—Motor Inn Hotel Co., c/o R. A. Herold, archt., Forum Bldg., having preliminary plans prepared 1 and 2 story, rein.-con., 31st St. near M St. $150,000.

Calif., San Diego—CLUB—San Diego Athletic Club, having plans prepared by W. Wheeler and associates, Spreckels Bldg., xx Class A, 6th and A Sts. $350,000 or more.

Calif., San Diego—HOTEL—F. Webster, archt., Holly-Guaranty Bldg., Los Angeles, preparing plans 5 story, brick, hotel. $165,000. Owner's name withheld.

Calif., San Francisco—BANK and OFFICE—Mercantile Trust Co., 466 California St., having plans prepared by Miller & Pflueger, Lick Bldg., 3 story and basement, rein.-con., Mission and 22nd Sts. $250,000.

Calif., San Francisco — HOTEL and THEATRE — Marian Realty Co., A. F. Rousseau, pres., 110 Sutter St., plans about 8 story, Class "A," O'Farrell and Leavenworth Sts. $1,000,000.

Calif., San Francisco — STORE and THEATRE—Reid Bros., archts., 105 Montgomery St., soon take bids store and theatre building, 2,000 seating capacity, Taraval St. and 29th Ave., for Blumenfeld Theatre Circuit . $250,000. Noted Oct. 29.

Calif., Santa Monica—HOSPITAL—F. H. Webster, archt., Hollywood Guaranty Bldg., Los Angeles, preparing plans 3 story and basement, Class A hospital, here. Owner's name withheld. $175,000.

Calif., Santa Monica — OFFICE and STORE—Bay Cities Building & Loan Assn., 221 Santa Monica Blvd., having preliminary plans prepared by R. B. Peterson, 920 Santa Monica Blvd., 11 story and basement, 50 x 150 ft., rein.-con., 3rd St. and Santa Monica Blvd.

Calif., Santa Rosa — TUBERCULAR PREVENTORIUM — Sonoma Co. plans election $150,000 bonds, tubercular preventorium. W. W. Felt, Jr., co. clk.

Ont., Toronto—LIVE STOCK ARENA—City having plans prepared by J. J. Woolnaugh, City Hall, 2 story, rein.-con., brick and steel addition, plain foundation, Exhibition Park. $700,000.

BIDS DESIRED

Mass., Lynn—APARTMENT—See "Contracts Awarded."

Mass., Winchester — APARTMENT and GARAGE — See "Contracts Awarded."

N. Y., New York—APARTMENT—See "Contracts Awarded."

N. Y., New York — APARTMENT — See "Contracts Awarded."

N. J., Jersey City — JAIL — Jan. 28, Bd. Freeholders Hudson Co., 3 story, granite, brick and steel, plain foundation, Newark Ave. and Willow Court. $1,000,000. J. C. Rowland, 100 Sip Ave., engr. and archt.

Pa., Phila.—OFFICE—Jan. 8 (extended date), by Zantzinger, Borie & Medary, archts., Otis Bldg., 3 story and basement with 40 x 144 ft. and 40 x 200 ft. wings, rein.-con., granite, sandstone or limestone, plain foundation, Parkway at Fairmont Ave., for Fidelity Municipal Life Insurance Co., 112 North Broad St. $1,500,000. W. Gravell and I. H. Francis, Otis Bldg., consult. engrs. Noted Dec. 24.

Pa., Phila.—OFFICE—Jan. 12, by L. Rothschild, archt., 215 South Broad St., 12 story and basement, 39 x 125 ft., rein.-con., brick and steel, plain foundation, Juniper and Arch Sts., for D. Borton, trustee, 1218 Chestnut St. $500,000. Noted Nov. 12.

Pa., Phila. — SALES and MAINTENANCE—Jan. 12, by P. S. Tyre, archt., 114 South 15th St., 8 story and basement, 64 x 69 x 77 x 236 ft., rein.-con., brick and steel, plain foundation, Ridge Ave, Broad, Mellon and Pattison Sts., for Cadillac Motor Car Co., 114 North Broad St. $500,000.

Pa., Phila.—STORE and LOFT—G. B. Roth, archt., soon let contract 1629 Chestnut St., 12 story and basement, 30 x 113 ft., rein.-con and steel, plain foundation, 412-14 Market St. $350,000. Owner's name withheld.

Md., Baltimore — LODGE — Jan. 12, by C. N. and N. Friz, archts., Lexington Bldg., 5 story and basement, 75 x 150 ft., brick and steel, plain foundation, 1027 North Charles St., for Order of Eastern Star, E. H. Williams, pres., 3601 Chestnut Ave. $250,000. Noted April 9.

Fla., Ft. Lauderdale—HOTEL—See "Contracts Awarded."

Fla., Jacksonville Beach—CITY HALL—Jan. 12, by City Comn., 2 story city hall, Pablo Ave. and 2nd St. J. D. Powell, Professional Bldg., Jacksonville, archt.

O., Cleveland—DEPOT—Jan. 20, by H. D. Jonett, engr., Ulmer Bldg for Center Tower Building for new depot, 52 story and basement, 100 x 100 ft., rein.-con., brick and steel, Public Sq., for Cleveland Union Terminal Co., c/o O. P. and M. J. Van Sweringen, Marshall Bldg. Graham, Anderson, Probst & White, 80 East Jackson Blvd., Chicago, Ill., archts. Noted Dec. 24, under "Unclassified."

O., Cleveland Heights (Warrensville P. O.)—APARTMENT—Euclid Overlook Co., F. Riley, Hanna Bldg., Cleveland, taking bids 4 story, concrete, brick and steel, Cedar Rd., here. $600,000. A. W. Harris, Guarantee Title Bldg., Cleveland, archt.

Ill., Chicago — HOTEL — P. Klein-Exel, 110 North Dearborn St., taking bids Avadon Hotel, 5 story, 55 x 140 ft., rein.-con., hollow tile, brick, steel and stone, 434 Melrose St. $295,000. F. Stanton, 310 South Michigan Ave., archt.

Wis., Milwaukee—HOSPITAL—Jan. 15, by Clas, Shepherd & Clas, archts., 445 Milwaukee St., 5 story and basement, 44 x 152 ft., brick and concrete addition, Cedar St., for Milwaukee Hospital, 22nd and Cedar Sts. $300,000.

Ia., Mason City—Jan. 15, by Y. M. C. A., 3 story and basement, rein.-con., brick and stone building. $200,000. Tyrie & Chapman, 2344 Nicollet Ave., Minneapolis, Minn., archts. Noted Dec. 3.

Minn., Duluth — HOTEL — Mar. 1, by Schroeder Hotels Co., Milwaukee, Wis., 3 story, 50 x 140 ft., rein.-con., brick, stucco and tile addition to Hotel Duluth, concrete foundation, Superior St. and 4th Ave. E., here. $160,000. M. Tulgren & Sons, 425 East Water St., Milwaukee, Wis., engrs. and archts.

S. D., Redfield—COURT HOUSE—Jan. 26, by Spink Co., c/o H. G. Joy, aud., 3 story and basement, 98 x 104 ft., rein.-con., brick, stone and slate court house. $300,000. Toltz, King & Day, Builders Exch., St. Paul, Minn., archts. Noted July 2.

Tex., Toyahvale — LODGE — See "Contracts Awarded."

Calif., Watsonville—HOTEL—See "Contracts Awarded."

BIDS RECEIVED

N. Y., Buffalo—MARKET—Commissioner Parks & Buildings, City Hall Dec. 22, rein.-con., brick and steel, Bailey Ave., from F. G. Hansel, Ellicott Sq. Bldg., $226,386. Noted Dec. 17.

Wis., Green Bay — MERCANTILE — Jorgensen-Blesch Co., 303 North Washington St., 4 story and basement, 110 x 162 ft., brick and concrete addition, plain foundation, from J. W. Nerhood, 225 North Catharine St., Appleton, approximately $150,000.

Mo., St. Louis — ADMINISTRATION — Bd. Pub. Serv., 208 City Hall, Dec. 22, 2 story and basement, rein.-con., brick and stone, Arsenal St., from John Hill Constr. Co., Syndicate Trust Bldg., for Isolation Hospital. $268,516. Noted Nov. 26.

See proposal advertisements on page 220, Advertising Section.

Buildings—Commercial (Continued)

Calif., Santa Barbara — HOTEL and STORE — N. Calahan, 4 story and basement, rein.-con., Cota St., from A. Johnson Co., Santa Barbara, approximately $176,500.

CONTRACTS AWARDED

Mass., Lynn — APARTMENT — B. Sudnesky, 28 Johnson St., will build 3 story and basement, 55 x 95 ft., rein.-con. and steel, Mall St. $150,000. Work will be done by separate contracts. E. Karp, 333 Union St., archt.

Mass., Winchester — APARTMENT and GARAGE — E. R. Wait, archt., Lawson Rd., will build 3 story and basement, brick, stone and stucco, Felsdale St. and Highland Ave., for W. W. Thomas, 120 West St., Portland, Me. $500,000. Work will be done by separate contracts.

Conn., Meriden — HOTEL — Hotel Matis, Inc., 12 Pratt St., 8 story, 64 x 103 ft., concrete, brick and steel, East Main St., to Patrick Kelly Constr. Co., 1713 Sansom St., Phila., Pa. Archts. est. $300,000. Noted Nov. 12.

Conn., Waterbury — BANK — Dime Savings Bank, 60 North Main St., 1 story and basement, brick and limestone, North Main St. and Abbott Ave., to Tidewater Building Co., 16 East 33rd St., New York City. Archts. est. $150,000 or more. Noted Dec. 24.

N. Y., New York—APARTMENT—Fritter Constr. Co., c/o C. Kreymborg, engr. and archt., 2534 Marion Ave., will build brick, steel and stone, plain foundation, Jessup Ave., by day labor. $200,000.

N. Y., New York — APARTMENT — Delgado Holding Corp., c/o Deutsch & Schneider, engrs. and archts., 35 Maiden Lane, will build 15 story, brick, steel and stone, plain foundation, 332 West 72nd St., by day labor.

N. Y., New York—APARTMENT HOTEL—C. S. and K. Constr. Co., Inc., 19 West 44th St., will build 20 story, brick, steel and stone, plain foundation, 331-41 West 86th St. $2,000,000. Work will be done by separate contracts. Address F. Leder, 188 Montague St., Brooklyn. W. I. Hohauser, 1400 Bway., engr. and archt.

N. Y., New York — APARTMENT — Trister Constr. Co., c/o C. Kreymborg, engr. and archt., 2534 Marion Ave., will build 5 story, brick, steel and stone, plain foundation, 172 Jessup Ave., by day labor. $250,000.

N. Y., New York — HOSPITAL — St. Marks Hospital, 177 2nd Ave., 5 story, 90 x 111 ft., brick, steel and stone, plain foundation, 233 East 11th St., to G. A. Fuller Co., 949 Bway. Archts. est. $400,000. Noted Dec. 31.

N. J., Camden—HOSPITAL—Morris & Erskine, archts., 1716 Cherry St., Phila., Pa., 3 and 4 story, rein.-con., brick and steel, plain foundation, here, to W. R. Dougherty, 1610 Sansom St., Phila., for Cooper Hospital. Archts. est. $500,000. Noted Nov. 19.

Pa., Munhall — STORAGE — Carnegie Land Co., Frick Annex, general contract 2 story and basement, 50 x 120 ft. storage building, to Pittsburgh Contg. & Eng. Co., Rebecca St., Wilkinsburg. Archts. est. $150,000.

Pa., Phila. — EXHIBITION — L. Gorer, chn. Sesqui Centennial Exhibition Assn., 2 story, 210 x 250 ft., stucco and steel, Broad St. and Pattison Ave., to M. Melody & Son Co., 1322 Race St. Archts. est. $500,000.

Md., Baltimore—GARAGE and SERVICE STATION—Autocar Sales & Serv. Co., 1309 Cathedral St., 1 story, 115 x 300 ft., rein.-con., plain foundation, 27th and Sisson Sts., to M. A. Long Co., 10 West Chase St., $150,000.

Fla., Coral Gables—APARTMENT—Falk & Geno, 704 Northeast 2nd Ave., Miami, 3 story, concrete and tile, Zamorca Ave., to J. Y. Gooch Co., Poinsetta Hotel, 117 Northwest 2nd Ave., approximately $150,000.

Fla., Ft. Lauderdale — HOTEL — W. F. Morang & Sons, 162 East Flagler St., Miami, will build 6 story, steel hotel in Lauderdale Isles at Coastal Canal and Middle River, by day labor. $1,400,000. J. M. Peterman, c/o owner archt. R. A. Belsham, c/o owner, engr.

O., Columbus — OFFICE — S. S. Kresge Co., Kresge Bldg., Detroit, Mich., 5 story and basement, 62 x 83 x 187 ft., brick, concrete, steel and terra cotta, State and High Sts., to E. H. Latham Co., 60 East Broad St., approximately $450,000.

O., Lakewood (Cleveland P. O.) — APARTMENT — Friedlander Realty Co., c/o M. Duchon, 1077 Thornhill Dr., Cleveland, 3 story and basement, 89 x 120 ft., brick, Cook Ave. and Clifton Blvd., here, to Meckler Bros., 941 Thornhill Dr., Cleveland. Archts. est. $175,000. Noted Dec. 24.

Mich., Detroit — OFFICE — A. Kahn, archt., 1000 Marquette Bldg., 10 and 14 story, rein.-con., brick and steel, plain foundation, Woodward Ave., to H. G. Christman Co., 315 Stevens Bldg., for The Maccabees, A. W. Frye, supreme commander, Shelby and Congress Sts. Archts. est. $2,500,000.

Ill., Chicago—APARTMENT—M. H. Callner, 177 North State St., general contract 12 story and basement, 75 x 197 ft. apartment, 426 Surf St., to Callner Constr. Co., 177 North State St. Archts. est. $1,500,000.

Ill., Chicago—APARTMENT—S. Olson, 701 Belmont Ave., masonry and concrete contract 5 story, 50 x 120 ft. apartment, 711 Belmont Ave., to Lindberg & Scholen, Buckingham Pl. Archts. est. $250,000.

Ill., Chicago—HOSPITAL, etc.—Cook Co. Supt. Public Service, Room 519 County Bldg., wrecking Childrens Hospital and excavating for building several new buildings and caissons for foundations for county hospital, to W. J. Newman, 16 North Curtis St. Noted Nov. 5.

Minn., Duluth—HOTEL—Haffner & Nelson, 4 story, 80 x 100 ft., steel, brick and tile, concrete foundation, 2nd and West Sts., to Jacobson Bros., Columbia Bldg., $175,000.

Mo., Kansas City — OFFICE — W. R. Pickering Lumber Co., R. A. Long Bldg., general contract 3 story and basement, 51 x 120 ft., concrete, terra cotta, brick and artificial stone office building, to Long Constr. Co., 600 Rialto Bldg. Archts. est. $175,000. Noted Sept. 3.

Mo., St. Louis—HOTEL—APARTMENT—M. Berkley, 7 story and basement, 45 x 102 x 158 ft., rein.-con., brick and stone, Pershing St. to F. J. Cornwall Real Estate Co., 111 North 7th St. Archts. est. $350,000.

Tex., Dallas — OFFICE — Petroleum Building Co., c/o T. P. Lee, pres., 1405 2nd Natl. Bank Bldg., Houston, 21 story and basement, 140 x 175 ft., rein.-con., brick, stone and steel, Texas Ave. and Austin St., here, to Hickey & Harrington, 808½ Commerce St., approximately $1,750,000.

Tex., Ft. Worth—EXCHANGE—Southwestern Bell Telephone Co., c/o F. W. Yensen, building supt., West Ind. Bldg., 3 story and basement, 85 x 95 ft., rein.-con., brick and stone, 11th and Throckmorton Sts., to J. T. Taylor, Burk Burnett Bldg., $168,000. Noted Oct. 1.

Tex., Houston—OFFICE—S. H. Kress & Co., 114 5th Ave., New York City, remodeling basement, 1st and 2nd story of 8 story office building, to E. S. Newcome, Dan Waggoner Bldg., Ft. Worth, $140,000.

Tex., Toyahvale—LODGE, etc.—Timber Mts. Development Corp., c/o L. I. Starling, pres. Fidelity Union Bldg., Dallas, will build 1 story, 50 x 50 ft., native stone and timber lodge (work starting Jan. 5, 1926), and 500 stone cottages (starting Jan. 1, 1927), $200,000, also 100 room hotel, (not included in above estimate), near here. Work will be done by day labor. Bryan & Sharp, 1301 Athletic Club Bldg., Dallas, archts.

Okla., Tulsa — APARTMENT — Shepard & Wiser, archts., 1208 R. A. Long Bldg., Kansas City, Mo., 8 story and basement, 93 x 144 ft., rein.-con., brick and stone, 15th and Frisco Sts., to Manhattan Constr. Co., Agency Hill, Muskogee. Archts. est. $510,000. Noted Sept. 10.

Okla., Tulsa — BUSINESS — Norton & Newlin, Kennedy Bldg., 3 story and basement, 90 x 140 ft., rein.-con., brick and terra cotta business building, to Manhattan Constr. Co., Muskogee. Archts. est. $300,000.

Okla., Tulsa — GARAGE and SALES ROOM — N. B. Fleming, archts., Bliss Bldg., 4 story and basement, 100 x 140 ft., rein.-con., brick and steel, to Brandes-Garbett Constr. Co., 410 Bliss Bldg.; rein.-con. and structural steel, to Patterson Structural Steel Co., Frisco Ry. and Xanthus Sts., for J. P. Hurley, 1st Natl. Bank Bldg. Noted Oct. 29.

Wash., Seattle—APARTMENT—Camlin Investment Co., 11 story, 120 x 120 ft., rein.-con. and steel, 9th and Pine Sts., to Western Constr. Co., Seaboard Bldg., $500,000.

Calif., Berkeley — OFFICE — Berkeley Terminal Properties, Inc., 2 story rein.-con., Addison St., Shattuck, Stanford, University Aves., to Lindgren-Swinerton, Inc., Standard Oil Bldg., San Francisco, approximately $250,000. Noted Dec. 3.

Calif., Los Angeles — HOTEL — A. F. Shaw, 1555 North Wilcox Ave., 5 story, 43 x 136 ft., brick and rein.-con., Selma Ave., to T. B. Morrison, 3281 Monette Pl., $175,000.

Calif., Los Angeles — OFFICE and STORE — Sun Realty & Investment Co., 1001 Lincoln Bldg., 12 story and basement, approximately 115 x 140 ft., steel and rein.-con., Flower and 7th Sts., to McNeil Co., 5860 South Park Ave., approximately $1,215,000. Noted Nov. 26.

Calif., San Diego—DEPOT, HOTEL, etc.—Pickwick Stage Co., 806 1st St., 7 story and basement, 120 x 200 ft., and 90 x 100 ft., rein.-con., to Edwards, Wildey, Dixon Co., Edwards-Wildey Bldg., Los Angeles, approximately $450,000. Noted Sept. 10.

Calif., San Diego — HOSPITAL — San Diego Co., general contract 5 story, fireproof annex, to Jarboe Constr. Co., Spreckels Bldg., Los Angeles, $120,950.

Calif., San Francisco — GARAGE — J. Pasqualetti, Humboldt Bank Bldg., 6 story and basement, rein.-con., Stockton Ave. near Green St., to Amer. Concrete Co., 785 Market St., $155,000. Noted Nov. 26.

Calif., Santa Barbara — OFFICE — H. Stockton, East Vall Rd., 2 story and basement, 236 x 238 ft., rein.-con., State and Haley Sts., to J. M. Cooper, 321 Rives-Strong Bldg., Los Angeles, $225,000. Noted Nov. 26.

Calif., Watsonville — HOTEL — Resetar Bros. will build 5 story, rein.-con., Main and Lake Sts., by day labor. $250,000. W. H. Weeks, 369 Pine St., San Francisco, archt. Noted June 11.

B. C., Vancouver—STORE—David Spencer, Ltd., Hastings and Seymour Sts., structural steel for 9 story, 104 x 260 ft., Hastings and Richards Sts., to Vulcan Iron Wks., Granville Island, Vancouver, $180,000. Noted Sept. 24.

Buildings—Educational, Religious

PROPOSED WORK

Mass., Boston — DORMITORY — Boston University, School of Religious Education and Social Service, plans 2 story dormitory $150,000. Engineer and architect not selected.

Mass., Malden (Boston P. O.) — CONVENT—Immaculate Conception, R. Neagle, pastor, having preliminary plans prepared by O'Connell & Shaw, 134 Newbury St., Boston, brick and steel, Pleasant St. $150,000.

R. I., Pawtucket — CHURCH — St. Mathieu's Church, J. A. Laliberte, pastor, plans church, Dexter and West Hunt Sts. To exceed $200,000. Engineer and architect not selected.

Conn., Hartford — SCHOOL — Barnard School Dist., E. W. Cotter, chn., 7 Windsor Ave., having plans prepared by J. F. Marchetti, 721 Main St., 3 story, concrete, brick and steel, North Main St. $350,000.

Conn., Stamford—SCHOOL—City, F. S. Bartram, chn. receiving competitive plans Feb. 10, 50 room, brick and steel, incl. physics and chemistory laboratories, Strawberry Hill. $800,000. Noted Oct. 22.

Conn., West Hartford (br. Hartford) — SCHOOL — Town of West Hartford, 11 Beverly Rd., having plans prepared by R. L. Barker, 15 Lewis St., Hartford, 2 story, brick and steel, Fern St. $200,000.

N. Y., Brooklyn—PAROCHIAL SCHOOL—St. Johns College, Lewis Ave., having plans prepared by J. F. Cook engr. and archt., Union Bldg., Newark, brick, steel and stone, plain foundation. $500,000.

N. Y., Long Island City—SCHOOL and CHAPEL — St. Raphaels Roman Catholic Church, 192 Greenpoint Ave., having plans prepared by F. Berlenback, engr. and archt., 260 Graham Ave., Brooklyn, 3 story, brick, steel and stone, plain foundation, Gould Ave. $225,000.

N. Y., New York—SCHOOL—W. H. Gompert, engr. and archt., Flatbush Ave. extension and Concord St., Brooklyn, soon takes bids P. S. 101, 5 story, 61 x 200 ft., brick, steel and stone addition, plain foundation, 111th St., here, for Bd. Educ., 500 Park Ave. $620,000. Noted Dec. 31.

N. Y., New York — VOCATIONAL SCHOOL—Bd. Educ., 500 Park Ave., having plans prepared by W. H. Gompert, engr. and archt., Flatbush Ave. extension and Concord St., Brooklyn, brick, steel and stone, plain foundation, Wales Ave. $500,000.

See proposal advertisements on page 220, Advertising Section.

Buildings—Education, Religious (Cont.)

N. Y., Sea Cliff—SCHOOL—Bd. Educ. having plans prepared by Coffin & Coffin, engrs. and archts., 522 5th Ave., New York City, brick, steel and stone addition, plain foundation. $200,000.

Pa., Berwick—CHURCH and SUNDAY SCHOOL—First Presbyterian Congregation having plans prepared by J. C. Fulton & Son, Uniontown, 3 story and basement, 119 x 148 ft. church and Sunday school. $225,000.

North Carolina — SCHOOLS — Wake Co. (Raleigh) plans altering and constructing schools at Cary, Wakelon, Garner and Knightdale. $280,000. J. C. Lockhart, Raleigh, co. supt.

N. C., Mt. Airy—SCHOOLS—Surry Co. Bd. Educ. plans schools, at Flat Rock, Little Richmond, Ararat, Flat Branch, Westfield and probably White Plains; also additions to Dobson and Copeland Schools.

Fla., Jacksonville — HIGH SCHOOLS — Bd. Pub. Instruction, having plans prepared by Max & Sexelby, project archts. and W. B. Ittner, consult. archts., 911 Locust St., St. Louis, Mo., three 3 story, brick, stone and concrete high schools. $500,000. Mark & Sheftell, 210 Clark Bldg., engrs.

Miss., Hattiesburg—SCHOOL—Bd. Educ. had plans prepared by N. W. Overstreet, Jackson, 1 story, rein.-con. and brick school. $150,000. Noted Oct. 15.

Miss., Vicksburg—CHURCH—Crawford Street Methodists, having plans prepared by Spencer & Phillips, Fidelity Bank Bldg., Memphis, Tenn., 2 story and basement, brick and stone, 9,000 seating capacity, Crawford St. $150,000.

Miss., Winona — HIGH SCHOOL — Bd. Educ. having plans prepared by N. W. Overstreet, Jackson, 2 story, rein.-con. and brick high school. $150,000. Noted Mar. 13.

O., Chillicothe — SCHOOL — Bd. Educ. having plans prepared by Garber & Woodard, 2803 Union Central Bldg., Cincinnati, 2 story and basement, 100 x 157 ft., concrete, brick and stone, incl. auditorium and gymnasium. $256,000. Noted Dec. 31.

O., Columbus — SCHOOLS — Bd. Educ., E. L. McCune, clk., having sketches made by H. D. Smith, c/o owner, Junior High School, 3 story and basement, brick and concrete, incl. gymnasium, auditorium, etc., Mock Rd., $480,000; and 2 story and basement, concrete, brick and stone addition to McGuffey Rd. Elementary School, $200,000.

Ind., Anderson—SCHOOL—School Bd., having plans prepared by E. R. Watkins, Farmers Trust Bldg., 2 story and basement, rein.-con. and brick, concrete pile foundation, Main St. $155,000.

Ind., Fort Wayne—SCHOOLS, etc.—School Bd. plans Oxford, Westfield and Franklin Schools, all 2 story and basement, $150,000 each; also 3 story and basement, school administration building, $155,000, all rein.-con. and brick, concrete pile foundations. Engineer and architect not selected.

Ind., Fowler — SCHOOL — G. Gunnels, trustee, having plans prepared by J. Bruck, Kentland, 2 story and basement, rein.-con. and brick, concrete pile foundation. $150,000.

Ind., Indianapolis—CHURCH—Meridian Heights Presbyterian Church, 47th St. and Central Ave., T. R. White, pastor, 4720 Park Ave., had plans prepared by H. Foltz, archt. and engr., 843 Lemcke Ave., for church. $150,000.

Ind., Indianapolis — NURSES HOME — Marion Co. plans 3 story and basement, rein.-con. and brick, concrete pile foundation, near here. $155,000. Engineer and architect not selected.

Ind., Indianapolis — SCHOOLS — Bd. School Comrs., 150 North Meridian St., having plans prepared by Daggett & Hibben, archts. and engrs., Indianapolis, 23 room addition to School 37, Baltimore and 25th Sts. $185,000, and by Osler & Burns, archts. and engrs., Indianapolis, 23 room addition to School 42, 25th and Rader Sts., $185,000, both rein.-con., brick and steel; by McGuire & Shook, archts. and engrs., Indianapolis, School 9, Vermont and Davidson Aves., $160,000, by H. Foltz, archt. and engr., 843 Lemcke Ave., 8 room addition to School 72, Troy and Carson Sts., $160,000, by Bass, Knowlton & Co., archts. and engrs., 801 Hume-Mansur Bldg., 6 room addition to School 14, 1129 East Ohio St., $150,000, and by D. A. Bohlen & Son, archts. and engrs., 1001 Majestic Bldg., 4 room addition to School 33, 1119 Sterling St., $150,000, all foregoing rein.-con. and brick.

Ind., Valparaiso—SCHOOL—School Bd., having plans prepared by Fellows & Hamilton, Tower Court Bldg., Chicago, Ill., 3 story and basement, rein.-con. and brick, concrete pile foundation. $300,000.

Mich., Battle Creek — SCHOOL — Bd. Educ. having plans prepared by W. B. Ittner, 911 Locust St., St. Louis, Mo., 3 story, brick, concrete and stone school. $200,000.

Mich., Melvindale (Dearborn P. O., R. F. D. 2)—SCHOOL—Bd. Educ. having plans prepared by Van Leyen, Schilling & Keough, 3440 Cass Ave., Detroit, 2 story, 110 x 200 ft., rein.-con., brick and steel addition, plain foundation. $150,000.

Illinois—HIGH SCHOOL—La Salle-Peru-Oglesby Junior College, T. McCormack, supt., takes bids probably in May, 3 story, L shaped, 65 x 200 ft., and 40 x 60 ft. high school, incl. 75 x 125 ft. auditorium, laboratories, etc., concrete, brick and stone, Chartres St. between 5th and 6th Sts., in La Salle and Peru. $400,000. Childs & Smith, 720 North Michigan Ave., Chicago, archts.

Wis., Beloit—DORMITORY—Beloit College had plans prepared by L. A. Reinhard & W. H. Fenton, 347 Madison Ave., New York City, N. Y., 3 story and basement, 60 x 170 ft. mens dormitory, plain foundation, on campus. $200,000. Engineer not selected.

Wis., Madison — CHURCH — Episcopal Church, c/o H. Lumpkin, West Washington Ave., plans 2 story, brick and stone church on eastside. $250,000. Engineer and architect not selected.

Ia., Newton—SCHOOL—Bd. Educ. having plans prepared by Thomas, McLennon & Thomas, 527 17th St., Des Moines, 2 schools. $170,000.

Kan., Kansas City—HIGH SCHOOL—Bd. Educ. had plans prepared by D. B. Peterson, 818 Minnesoto Ave., and soon takes bids 3 story and basement, 115 x 170 ft., rein.-con., brick and terra cotta high school. $250,000.

Kan., Pittsburg — SCHOOLS — Voted $450,000 bonds, for Junior High, Lincoln, Southside and Lakeside Grade Schools, all 2 story and basement, concrete and brick, for Bd. Educ. C. A. Smith, 800 Finance Bldg., Kansas City, Mo., archt. Noted Oct. 16.

Tex., Amarillo — CHURCH — Central Presbyterian Congregation, c/o R. Thomsen, pastor, having plans prepared by Shepard & Wiser, R. A. Long Bldg., Kansas City, Mo., 2 story, 140 x 210 ft., rein.-con., brick, stone and steel, 11th and Harrison Sts. $250,000.

Tex., San Antonio—EDUCATIONAL and STUDY — First Baptist Church, c/o I. E. Gates, pastor, 4th and Taylor Sts., having preliminary plans prepared by W. Noonan, c/o Builders Exch. Bldg., 4 story and basement, 100 x 140 ft., rein.-con., brick and stone, plain foundation. $200,000.

Tex., San Antonio — HIGH SCHOOL — City Pub. School Bd., c/o F. Haines, pres., Russell Bldg., plans election soon $225,000 bonds, new Senior High School, rein.-con. and brick, plain foundation and about $60,000 for stage equipment. Phelps & DeWees, Gunter Bldg., archts.

Tex., Waco—MEDICAL ARTS—McLennan Co. Medical Society, c/o president, plans rein.-con., brick, stone and steel Medical Arts Building. $600,000. Engineer and architect not selected.

Okla., Tulsa — SCHOOLS — Augustinian Fathers, E. A. Driscoll, pastor, taking bids three 2 story and basement, 35 x 100 ft., 60 x 147 ft., and 78 x 100 ft., rein.-con. brick and stone school buildings, plain foundations. $200,000. A. M. Atkinson, Midcontinent Bldg., archt.

Wash., Yakima — CHURCH — Presbyterian Congregation plans church. $175,000 funds raised.

Calif., Alhambra—CHURCH, etc.—First Presbyterian Church had plans prepared by Marston, Van Pelt & Mayburry, 25 South Euclid Ave., Pasadena, 1 story, 100 x 300 ft., rein.-con. church and Sunday school, auditorium to seat 1,000, Commonwealth Ave. between 1st St. and Garfield Ave. $200,000.

Calif., Corona — GYMNASIUM, etc. — Plans election $150,000 bonds, constructing gymnasium, shops, etc., at high school, and remodeling Washington School.

Calif., Los Angeles — SCHOOL — Bd. Educ. plans grammar school, Cabrillo Ave. $150,000. E. Gray & E. W. Taylor, 810 West 6th St., archts.

Calif., Oakland—SCHOOL—City rejected bids fireproof annex to Elmhurst School. H. Schroeder, 357 12th St., archt. Noted Dec. 31.

Calif., Pasadena — CHURCH and SCHOOL—First Presbyterian Church, A. S. Brug, chn. building com., San Gabriel, having plans prepared by Marston, Van Pelt & Maybury, 25 South Euclid Ave., Pasadena, rein.-con., Commonwealth Ave., here. $200,000.

Calif., San Francisco—CHURCH—Central Methodist Church, O'Farrell and Leavenworth Sts., having preliminary plans prepared by Miller & Pflueger, Lick Bldg., church, Leavenworth and McAllister Sts. $300,000.

Calif., San Francisco—SCHOOL—Davis Union High School Dist. having plans prepared by L. F. Starks, Ochsner Bldg., Sacramento, fireproof school. $150,000.

Calif., San Leandro — SCHOOL — San Leandro Union High School Dist., had plans prepared by E. W. Cannon, Ray Bldg., Oakland, 2 story, fireproof school, incl. auditoriums, gymnasium and shop buildings $240,000. Noted Oct. 29.

Ont., London — NURSES HOME — Victoria Hospital Trustees having plans prepared by J. M. Moore, 489 Richmond St., 4 story and basement, 180 x 250 ft., brick, Ottaway Ave. $300,000.

Ont., London—NURSES HOME—Watt & Blackwell, archts., Bank of Toronto Bldg., preparing plans and take bids about Jan. 19, 4 story and basement, 100 x 250 ft., rein.-con. and brick, Grosvenor St., for St. Josephs Hospital. $250,000.

B. C., Vancouver—SCHOOLS—Bd. School Trustees plan three 3 story, rein.-con. schools, plain foundations in East End section. $300,000. F. A. A. Barrs, Hamilton St., archt.

BIDS DESIRED

N. J., Teaneck—SCHOOL—Jan. 15, by Bd. Educ., Teaneck Twp., J. H. Ranges, clk., completing School 2, Teaneck Rd. Hacker & Hacker, 1012 Palisades Ave., Palisade, engrs.; adv. E. N.-R. Jan. 7.

N. J., Totowa (mail Paterson)—DORMITORIES—Jan. 12, (extended date), by B. G. Lewis, comr. at office Division Architecture & Construction, 643 Broad St., Newark, about 20 buildings, incl. dormitories, recreation, administration, etc., at Training School for Feeble Minded Females, here. Archts. est. $1,000,000. Noted Dec. 17.

Pa., Williamsport — HIGH SCHOOL — Feb. 24, by Bd. Educ., 229 West 3rd St., Thaddeus Stevens Junior High School, 3 story and basement, 172 x 260 ft., brick and limestone, 7th Ave. and Louisa St. $400,000. Guilbert & Bertelle, 20 Branford Pl., Newark, N. J., archts. Noted Aug. 13.

Md., Baltimore—NURSES HOME—Jan. 14, by J. E. Sperry, archt., Calvert Bldg., 7 story, rein.-con., brick and steel, plain foundation, 33rd St., for Union Memorial Hospital. $350,000. H. F. Doeleman, 507 North Charles St., engr. Noted Mar. 19.

Md., Baltimore—SYNAGOGUE—Jan. 8, by Zion Shaari Congregation, c/o. A. S. Hillman, chn. building com., 3445 Park Heights Ave., 1 story, basement and balcony, 80 x 100 ft., rein.-con. and brick, plain foundation, Park Heights and Hilldale Aves. $150,000. J. Freund, 1307 St. Paul St., archt. Noted Aug. 27.

D. C., Wash.—HIGH SCHOOL—Jan. 12, by Dist. Comrs., Randall Junior High School. $200,000. Noted Dec. 10.

O., Cleveland—SCHOOL—Jan. 18, by Bd. Educ., F. G. Hogen, dir., 2 story and basement, 112 x 128 ft., rein.-con., brick and steel, East 55th St. and White Ave. $250,000. G. M. Hopkinson, Auditorium-Garage Bldg., archt. Noted Nov. 26.

Ind., Indianapolis—HIGH SCHOOL—Jan 20, by Bd. School Comrs., 150 North Meridian St., Shortridge High School, 34th St. between Meridian and Pennsylvania Sts. J. E. Kopf & Woolling, 403 Indiana-Pythian Bldg., archts. and engrs. H. Foltz, 704 J. F. Wild Bldg., consult. archt.

Ind., Muncie—SCHOOL—Jan. 22, by Indiana State Normal School, Ball Teachers College, steel and rein.-con. library and assembly hall. $223,000, Snyder & Babbitt, Columbus, O., archts. and engrs.

Ind., Terre Haute—SCHOOL—Feb. 1, by Bd. School Trustees, Administration Bldg., 2 story and basement, fireproof, 25th and Poplar Sts. $550,000. L. J. White, pres.

Kan., Emporia—MUSIC HALL—State Bd. Regents, c/o T. J. O'Neil, bus. mgr. Kansas State Teachers College, State House, Topeka, taking bids and opens same about Jan. 20, 3 story, 112 x 135 ft., rein.-con., brick and stone music hall. $150,000.

See proposal advertisements on page 220, Advertising Section.

Buildings—Education, Religious (Cont.)

C. D. Cuthbert, State House, Topeka, archt. Noted Dec. 24.

Neb., Lincoln—SCHOOL—Feb. 2, by Bd. Educ., J. G. Ludlam, secy., Park Elementary School, 2 story and basement, 200 x 284 ft., brick, concrete and stone, 9th and F Sts. $350,000. Davis & Wilson, 525 South 13th St., archts.

Calif., Van Nuys—HIGH SCHOOL—Jan. 13, by Bd. Educ., 2 story, 75 x 225 ft. domestic science building, 1 story, 72 x 223 ft. manual arts building, and 1 story, 30 x 40 ft. boiler room. $150,000. O. Neher, Insurance Exch. Bldg., Los Angeles, archt. Noted Aug. 27.

BIDS RECEIVED

O., Newton Falls—SCHOOL—Bd. Educ., H. C. Wolcott, clk., 2 story and basement, concrete, brick and steel, from V. W. Surber, North Union St., Akron, $138,000.

Mich., Detroit — HIGH SCHOOL — Bd. Educ., C. A. Gadd, bus. mgr., 1354 Bway., general contract 3 story and basement, 82 x 185 ft., rein.-con., brick and steel addition to Northern High School, plain foundation, Owen Ave., from R. F. Hill, 408 West Fort St., $250,857; heating equipment, etc., from Harrigan & Reid, 1705 1st St., $51,895. Noted Dec. 10.

Mich., Detroit—SCHOOL—C. A. Gadd, bus. mgr. Bd. Educ., 1354 Bway. Ave., Dec. 19, general contract 2 story and basement, rein.-con., brick and steel, plain foundation, Visger Ave., from M. A. Mahoney, Penobscot Bldg., $119,300; heating, etc., from J. W. Partlan, 13900 Algonquin Ave., $44,188. Noted Dec. 17.

CONTRACTS AWARDED

N. Y., Woodhaven (br. Jamaica) — SCHOOL—Bd. Educ., 500 Park Ave., New York City, P. S. 63, Sutter Ave. from 90th to 91st Sts., here, to Hastings Constr. Co., 47 West 34th St., New York City, $567,000. Noted Oct. 22.

Pa., Cornwell Heights — SCHOOL — St. Charles Roman Catholic Church, F. J. Flood, pastor, 2 story and basement, 50 x 100 ft., rein.-con., brick and stone, plain foundation, to D. W. O'Dea, Greene and Logan Sts., Phila. Archts. est. $150,000.

Pa., Phila.—SEMINARY and CHAPEL—Seminary of St. Charles Borromes, for Junior Seminary and Chapel, Overbrook, Highland and Wynwood Sts., to McCloskey Co., Inc., 1620 Thompson St. Archts. est. $1,000,000.

Pa., Pittsburgh—TRAINING SCHOOL—Bd. Educ., Fulton Bldg., general contract 2 and 3 story and basement, irregular, 5th Ave. and Boquet St., to J. G. Fullman Co., E. E. Savings & Trust Bldg., $578,000; heating and ventilating, to McGinnis, Smith & McGinniss, 435 Water St. $74,419; plumbing, to Iron City Plumbing Co., 527 1st Ave., $44,464; and electrical work, to Hess & Barton, Jones Law Bldg., $31,102. Grand total $727,985. Noted Dec. 24.

Va., Staunton — SCHOOL — Bd. Educ., general contract 3 story, rein.-con., brick and stone school, to Stoddard & Lambert, Staunton, $155,000.

Fla., Miami — CHURCH — First Baptist Church, 1st Ave. and 5th St., 23 story, steel and rein.-con., Northeast 1st Ave. and 5th St., to Wells Bros. Constr. Co., 53 West Jackson Blvd., Chicago, Ill., $1,699,500. Noted May 28.

La., New Orleans — SCHOOL — E. A. Christie, supervising archt. Orleans Parish School Bd., Craig School, 2 story, brick, St. Philip St. between Villere and Maris Sts., to J. A. Petty, Godchaux Bldg., $232,995. Noted Nov. 26.

Tenn., Nashville — COLLEGE — Scarlit College for Bible Teachers, L. Cuminggin, pres., general contract Bell Bennett Memorial, stone and concrete, on campus, to Rock City Constr. Co., Nashville approximately $400,000. Noted May 12, 1925.

O., Cleveland — SCHOOL — Bd. Educ., F. G. Hogen, dir., 2 story and basement, 72 x 170 ft., concrete, brick and steel addition, Harvard Ave., to W. Moore Co., 1276 West 4th St. Archts. est. $200,000. Noted Dec. 24.

O., Mayfield (mail South Euclid) — SCHOOLS—Bd. Educ., H. Huncher, clk., brick, steel and stone additions to Mayfield and Oakville Schools, to C. Peterson Constr. Co., 4500 Euclid Ave., Cleveland, $62,423 and $114,962 respectively. Noted Dec. 31.

Ind., Indianaplois—SCHOOL—School Bd., 2 story and basement, 120 x 140 ft., fireproof, to W. L. Pierce, Michigan City, $150,948. Noted Oct. 15.

Mich., Adrian — INFIRMARY — St. Josephs Academy, 3 story, 42 x 105 ft., rein.-con. and brick, plain foundation, to Huffer Constr. Co., 128 Western Ave., Fond du Lac, Wis. Archts. est. $150,000.

Mich., Detroit — SCHOOL — Bd. Educ., 1354 Bway. Ave., general contract 2 story and basement, 200 x 200 ft., rein.-con., brick and steel, Cicotte Ave., to Rosewarne, McNab & Worswick, 333 State St., $267,000; heating, etc., to J. W. Partlan, 13900 Algonquin Ave., $77,400. Noted Dec. 24.

Ill., Chicago — HIGH SCHOOL — Bd. Educ., 650 South Clark St., general contract 2 story, 245 x 475 ft., brick and steel, Bosworth and North Shore Aves., to A. and E. Anderson Co., 19 South La Salle St., $738,798; carpentry contract, to J. J. Swanson & Co., 19 South La Salle St., $135,990; plastering, to W. Bondenberg Co., 221 South Leavitt St., $76,000; terrazzo, to Acme Mosiac Terrazzo Co., 9389 South Chicago Ave., $41,111; marble, to Peerling Marble Co., 3407 South La Salle St., $49,872. Grand total $1,041,781.

Wis., Milwaukee—HIGH SCHOOL—Bd. Educ., 10th and Prairie Sts., F. M. Harbach, secy., Junior High School, 3 story and basement, 160 x 170 ft., also 40 x 50 ft. power house, brick, tile and concrete, plain foundation, Concordia Ave., excavation, masonry and concrete work, to P. Riesens Sons, 1018 Humboldt Ave. $242,500; carpentry, to H. Jahns, 1915 Chestnut St., $56,298; structural steel, to C. Hennecke Co., 1353 North Pierce St., $24,025; plastering, to F. Poznansk, 255 23rd Ave., $25,100; heating and ventilating, to Wenzel & Henoch Co., 498 27th St., $58,347. Grand total $206,270. Noted Dec. 24.

Kan., Manhattan — LIBRARY — Kansas State Agricultural College, general contract 3 story and basement, 46 x 184 ft. and 64 x 107 ft., concrete, brick, steel and stone library, to Murch Bros. Constr. Co., Rv. Exch. Bldg., St. Louis, Mo., $207,998. Noted Nov. 12.

Mo., Kansas City—SCHOOL—Bd. Educ., Library Bldg., general contract 3 story and basement, irregular shaped addition to Ben Harrison School, to A. G. Harper, 6235 East 13th St., $117,000.

Mo., St. Louis—SCHOOL—Bd. Educ., 911 Locust St., general contract Deaf and Dumb School, 2 story and part basement, 117 x 188 ft., rein.-con., brick and stone, to Hiram Lloyd Building & Constr. Co., Syndicate Trust Bldg., $245,689; heating and ventilating system, to T. J. Sheehan, 2233 Olive St., $35,721. Noted Aug. 13.

Tex., San Antonio — HIGH SCHOOL — City, Junior High School, 1 and 2 story, part basement, rein.-con., brick and stone, plain foundation, Yorkshire and Berkshire Aves., to E. Oeffinger, c/o Maverick Bldg., $172,380. Noted Oct. 1.

Wash., Stellacoom — DORMITORY — State Dept. Business Control, Olympia, general contract 3 story and basement, 70 x 140 ft., rein.-con. and brick dormitory to E. Anderson, 517 I St., Tacoma, $138,179; 185 tons structural steel, to Puget Sound Iron & Steel Wks., Tacoma. Noted Nov. 19.

Calif., Los Angeles—CHURCH—Roman Catholic Diocese, Los Angeles and San Diego, 1 story, 50 x 135 ft., rein.-con., 700 seating capacity, Occidental Blvd. and Hoover St., to Wurster Constr. Co., 1205 Natl. City Bank Bldg., $88,200. Archts. est. $150,000. Noted Nov. 26.

Calif., Los Angeles — HIGH SCHOOL — Bd. Educ., general contract 2 story 100 x 263 ft. science building, and 1 and 2 story, 60 x 179 ft. shop, brick, John C. Fremont High School site, to Salih Bros., Detwiler Bldg., $134,825. Noted Dec. 24.

Calif., Oakland—DORMITORIES—Mills College, 59th Ave., 2 steel and concrete dormitories, Mills College campus, to E. T. Leiter, 3601 West St., $300,000.

Federal Government Work

BIDS DESIRED

N. Y., St. George—Buoys—Jan. 11, by Supt. Lighthouses, 50 steel buoys, approximately 27 in. diam. with cast steel bottom counterweight, welded construction.

D. C., Wash.—Dock—Spec. 5169—Jan. 13, by Bureau Yards & Docks, Navy Dept., repairing dock at Naval Air Station, Anacostia, here. L. E. Gregory, ch. Bureau. Noted Dec. 3.

Ga., Savannah—Barges—Jan. 28, by U. S. Engineer Office, 3 steel barges; adv. E. N.-R. Jan 7.

Fla., Miami—Office—Jan. 23, by U. S. Engineer Office, Masonic Bldg., Jacksonville, office building, here.

Ala., Tuskegee — RECREATION — Jan. 27, by U. S. Veterans Bureau, Arlington Bldg., Wash., D. C., 52 x 132 ft., brick, at U. S. Veterans Hospital, here; adv. E. N.-R. Jan. 7.

Tex., Galveston — Dredging — Feb. 3, by U. S. Engineer Office, dredging channel from Aransas Pass to Corpus Christi; adv. E. N.-R. Jan. 7.

Oregon—Road—Jan. 14 (extended date), by C. H. Purcell, dist. engr., Portland, grading, etc., 1.4 mi. Scholfield Sect. Scottsburg-Reedsport Highway, Douglas Co. Noted Dec. 31.

Calif., Mare Island — Dredging — Spec. 5172—Jan. 20, by Bureau Yards & Docks, Navy Dept., Wash., D. C., plans dredging at Turning Basin, (Submarine Repair Base) Navy Yard, here. Noted Nov. 19.

C. Z., Panama—Pipe Masts—Spec. 5145—Feb. 3, by Bureau Yards & Docks, Navy Dept., Wash., D. C., 2 guyed steel pipe masts, for Naval Radio Station, Cape Mala, here. Noted Dec. 3.

T. H., Pearl Harbor — Administration — Spec. 5149—Feb. 24, by Bureau Yards & Docks, Navy Dept., Wash., D. C., extending administration building, at Naval Base, here. Noted Dec. 3.

BIDS RECEIVED

Ga., Savannah — Remodeling — Treas. Dept. at office Supervising Archt., Wash., D. C., remodeling U. S. Marine Hospital, here, from T. R. Worrell, 201 East 39th St., $5,600. Noted Dec. 10.

Mich., Lansing—Post Office—Treas. Dept. at office Supervising Archt., Wash., D. C., Dec. 28, remodeling and enlarging post office, here, from Garber & Cissel, Bethlehem, Pa., $7,000. Noted Dec. 10.

CONTRACTS AWARDED

Conn., New London—Post Office—Treas. Dept., at office Supervising Archt., Wash., D. C., remodeling and extending post office, here, to Garber & Cissel, Bethlehem, Pa., $20,500. Noted Dec. 17.

N. C., Oteen—Refrigerating Plant—U. S. Veterans Bureau, Arlington Bldg., Wash., D. C., refrigerating plant for U. S. Veterans Hospital, here, to Baker Ice Mchy. Co., 3601 North 16th St., Omaha, Neb., $11,885. Noted Oct. 29.

W. Va., Alderson—Reformatory—Treas. Dept., at office Supervising Archt., Wash., D. C., buildings for Federal Industrial Institution for Women, here, to Virginia Eng. Co., Newport News, Va., $828,000. Noted Dec. 3.

Fla., Mayport—Dwelling—U. S. Engineer Office, Masonic Temple, Jacksonville, constructing timber dwelling, here, to F. F. Myers, Jacksonville, $5,660. Noted Oct. 22.

Tex., Palacios — Camp — U. S. Property & Disbursing Officer for Texas, Camp Mabry, Austin, constructing 58 mess halls, waterworks system, pumping machinery, 50,000 gal. elevated steel tank, etc., for Natl. Guard Camp, here, to N. A. Saigh Co., 510-12 Builders Exch. Bldg., San Antonio, $96,025. Noted Nov. 26.

Unclassified

PROPOSED WORK

Golf Course, etc. — Fair Haven (New Haven P. O.) **Conn.**—City, Dept. Parks, New Haven, plans golf course and buildings, here. $100,000 appropriated. E. S. Nettleton, city engr.

Traffic Signals—Hartford, Conn.—City, Police Dept., plans 7 electric traffic signals. $40,000. Address City Engineer.

Fill—New York—Erie Co. (Buffalo) plans to issue $250,000 bonds, acquiring old Erie Canal bed between Buffalo and Tonawanda, and filling in same creating new highway. G. C. Diehl, Ellicott Sq. Bldg., Buffalo, co. engr.

Power Line—New Jersey—Eastern New Jersey Power Co., Hightstown, plans 33,000 v. electric power line from Allenhurst to Belmar. $250,000. G. W. Michaels, 1305 2nd Ave., Asbury Park, supt.

Land Development—Raleigh, N. C.—R. G. Smith, Elkin, plans suburban development, here, incl. paving, sewers, lights, grading,

See proposal advertisements on page 220, Advertising Section.

Unclassified (Continued)

etc. $100,000. E. S. Draper, 11 East 5th St., Charlotte, engr.

Suburban Development—Salisbury, N. C.—Salisbury Development Co., plans developing 1,320 acres, incl. sewers, streets, etc., west of here. $200,000. R. M. Sigmon, asst. secy.

Seawall, etc. — Clearwater, Fla. — See "Streets and Roads."

Lighting System—Coral Gables, Fla.—See "Streets and Roads."

Causeway — Miami, Fla. — Everglades Ave. Causeway Assn., H. A. Brandt, vice pres., takes bids about Feb. 1, Everglades Causeway, 50 ft. wide, steel with piers, and 5 ft. walks on each side, etc. $675,000. Kackley, Reynolds & Lusk, Miami, engrs.

Parks, Docks, etc.—Miami Beach, Fla.—Voted $297,000 bonds for parks, docks, etc.

Pier—Miami Beach, Fla.—See "Bids Desired."

Swimming Pool — Cleveland, O. — City, F. S. Harmon, dir. Pub. Wks., making preliminary plans 1 story, 150 x 250 ft., concrete swimming pool, Woodland Hills Park. $100,000. S. Newman, City Hall, engr.

Grain Storage Bins—Indianapolis, Ind.—Acme-Evans Co., E. H. Evans, pres., 852 West Washington St., having plans prepared by Bacon & Tislow, engrs. and archts., 31 West Ohio St. No. 206, grain storage building, incl. 13 round bins, 110 ft. high, rein.-con., West Washington St. and White River. $90,000.

Docks, etc.—Chicago, Ill.—See "Excavation, Drainage, Irrigation, Levees, River and Harbor."

Stadium — Chicago, Ill. — University of Chicago, 230 South Clark St., having sketches made by Holabird & Roche, 104 South Michigan Ave., concrete addition to Stagg Field (Stadium), 40,000 seating capacity, East 56th St. and Greenwood Ave.

Grade Crossing Abolition — Milwaukee, Wis. — R. E. Stoelting, comr. Pub. Wks., plans election in spring $1,000,000 bonds, grade crossing abolition. J. W. Schwada, City Hall, engr.

Street Lighting System—Milwaukee, Wis.—R. E. Stoelting, comr. Pub. Wks., plans election $80,000 bonds, extending street lighting system. J. Schwada, City Hall, engr.

Steam Turbine—Springfield, Mo.—Springfield Gas & Electric Co., Landers Bldg., A. E. Reynolds, mgr., plans 10,000 hp. steam turbine.

Subway—St. Louis, Mo. — See "Buildings—Commercial."

Transmission Lines — Texas — El Paso Electric Co., El Paso, making preliminary plans power transmission lines from plant at Fabens to other towns. $100,000 or more. Private plans.

Stadium—Dallas, Tex.—Southern Methodist University, c/o C. C. Selectman, pres., and L. W. Bailey, bus. mgr. purchased site and plans rein.-con. stadium, Abilene Rd. and Mockingbird Lane. $200,000. Architect not selected.

Electric Transmission Line—Oklahoma—Southwest Light & Power Co., Braniff Bldg., Oklahoma City, made preliminary plans 26 mi. electric transmission line from Waurika to Duncan through Comanche and Addington. $35,000. E. R. Ernsberger, pres.

Park Improvements—Chula Vista, Calif.—Plans election $51,000 bonds, park improvements.

Swimming Pool — Los Angeles, Calif. — City, making plans two 50 x 150 ft., rein.-con. swimming pools, 1 and 2 story, 30 x 400 ft. bathhouse, etc., at Griffith Park Municipal Playground Comn. Allied Architects Assn., Citizens Natl. Bank Bldg., archt. Plans later (2nd unit) incl. clubhouse, tennis courts, etc.

Subway—Oakland, Calif.—City, Alameda Co. and Southern Pacific R.R., 65 Market St., San Francisco, G. W. Boschke, ch. engr., plan subway under railroad tracks, foot 7th St. $400,000. City and Alameda Co. to pay ¼ and Southern Pacific R.R. ½ of total cost.

Crusher Plant — Wilmington, Calif. — Union Rock Co., 1403 East 16th St., Los Angeles, plans crusher plant, Dominguez Slough. To exceed $40,000. Engineer and architect not selected.

BIDS DESIRED

Subway—New York, N. Y.—Jan. 26, by Bd. Transportation, J. H. Delaney, chn., 40 Lafayette St., subway under and along 8th Ave. from 58th to 68th Sts.

Subway—New York, N. Y.—Jan. 29, by Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., subway along St. Nicholas Ave. from 149th to 160th Sts.

Subway—New York, N. Y.—Feb. 5, by Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., subway Route 78, Sect. 8, along Fort Washington Ave.

Swimming Pool—North Tonawanda, N. Y.—Jan. 8, by Bd. Educ. Union Free School Dist. 2, brick swimming pool. $80,000. Tooker & Marsh, 101 Park Ave., New York City, engrs. and archts. Noted Dec. 10.

Pier—Miami Beach, Fla.—Miami Beach Pier Corp., G. R. K. Carter, pres., 15 Ocean Dr., taking bids steel and concrete pier, incl. 1,000 kw. radio station, auditorium, 300 seating capacity, deck style promenade boardwalk extending 456 ft. into ocean, etc., Ocean Dr. and Biscayne Ave., $350,000; making plans for general contract of above, $800,000; also steel work contract for same, to Ingalls Iron Wks., 720 Ave. D, Birmingham, Ala., $100,000.

Foundation—Indianapolis, Ind.—Feb. 10, at office Trustees Indiana World War Memorial, Indiana World War Memorial Bldg., St. Clair and Meridian Sts., foundations for Building "A" of Indiana World War Memorial structure, bounded by Meridian, Pennsylvania, Michigan and Vermont Sts. Walker & Weeks, 1900 Euclid Ave., Cleveland, O., archts. Noted July 23.

Culverts—Eldorado, Kan.—See "Bridges."

Electric Transmission Line—Oklahoma—See "Contracts Awarded."

Generator Set, Boiler, etc. — Oklahoma City, Okla. — Oklahoma Gas & Electric Co., Insurance Bldg., taking bids new 27,000 hp. steam generator set, new 1,000 hp. boiler, condenser and auxiliaries, for the Harrah plant. Byllesby Eng. Co., 231 South La Salle St., Chicago, Ill., engrs.

BIDS RECEIVED

Borings—New York, N. Y.—Bd. Transportation, J. A. Delaney, chn., 49 Lafayette St., Jan. 4, land and water borings, South St., Manhattan Boro, East River from Fulton St., Manhattan, to Cranberry St., Brooklyn, Route 101, A-1, Agreement "EH," from E. J. Longyear Exploration Co., 710 Security Co., Indianapolis, Ind., $21,933. Noted Dec. 24.

Entrance, etc.—New York, N. Y.—Bd. Transportation, J. A. Delaney, chn., 49 Lafayette St., additional entrance stairway at Burnside Ave. Station, Agreement "EA," from Gibbs-Rice Corp., 2541 Aqueduct Ave., $5,527. Noted Dec. 24.

Stairway—New York, N. Y.—Bd. Transportation, J. A. Delaney, chn., 49 Lafayette St., Jan. 4, additional stairway, 86th St. station, Manhattan-Bronx Rapid Transit R.R., from Gibbs-Rice Corp., 2541 Aqueduct Ave., (unofficial) $18,500. Noted Dec. 24.

Grade Raising, etc.—Galveston, Tex.—Bd. Comrs., Dec. 18, grade raising, 5,500,000 cu.yd. sand filling by dredge from Galveston Bay, from United Dredging Co., 323 Security Bldg., $29.97 per cu.yd. Noted Dec. 3 under "Streets and Roads."

CONTRACTS AWARDED

Platform Extensions—Brooklyn, N. Y.—Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., New York City, extending subway station platforms of Rapid Transit Railroads, here, to C. Meads & Co., 217 West 14th St., New York City, $365,000. Noted Dec. 17.

Subway—New York, N. Y.—Bd. Transportation, J. A. Delaney, chn., 49 Lafayette St., Dec. 31, constructing subway, Sect. 2, Route 102, along and under 8th Ave. from West 18th to 28th Sts., to G. H. Flinn, 17 Battery Pl. $5,020,000. Noted Dec. 24.

Borings—Phila., Pa.—Dept. of Pub. Wks., Bureau of Engineering, borings for Pennsylvania Terminal, West River Dr. between Spring Garden and South Sts., to J. N. Rulon, 1355 Colwyn St., $11,411. Noted Dec. 31.

Pier — Miami Beach, Fla. — See "Bids Desired."

Stadium—New Orleans, La.—Tulane University, concrete stadium, to O. M. Gwin, Union Indemnity Bldg., $249,900. Noted Dec. 3.

Heating and Ventilating, Rockford, Ill.—City, heating and ventilating in new Abraham Lincoln Junior High School, to Amer. Heating & Supply Co., Rockford, $148,000; plumbing, to Swords Bros., Rockford, $47,000.

Street Lighting System—Green Bay, Wis.—W. L. Kerr, city clk., bases and brackets for street lighting system on Bway., Walnut and Dousman Sts., to Green Bay Fdry. & Mchy. Co., South Bway., $3,850; installing same, to Outdoor Lighting Serv. Co., 6 North Michigan Blvd., Chicago, Ill., $19,775. Noted Dec. 17.

Street Lighting System—St. Louis, Mo.—Bd. Pub. Serv., 208 City Hall, 9,367 concrete lighting standards complete, 1,250,000 ft. trenching and backfill, 2,000,000 ft. No. 8 steel taped and 100,000 ft. primary 5,000 volt lead covered cable, etc., to A. M. Ryckoff, 527 Chemical Bldg., $1,229,771. Noted Dec. 24.

Transmission Lines — Arkansas—Arkansas Light & Power Co., Pine Bluff, will construct about 18 mi. 13,200 volt line, and 8 mi. re-insulated 66,000 volt line from Lewisville to Magnolia, by day labor. Private plans.

Speedway and Grand Stand—Webster, Tex.—Ship-Channel Development Co., c/o W. H. Myers, Rice Hotel, Houston, 1¼ mi. speedway, 50 ft. wide, main grand stand 700 ft. long, 15,000 seating capacity, and secondary grand stand, 500 ft. long, etc., to Prince Speedway Constr. Co., c/o J. Prince, pres., Los Angeles, Calif., about $400,000.

Electric Transmission Line—Oklahoma—Oklahoma Gas & Electric Co., 112 North Bway., Oklahoma City, will build 63 mi. electric transmission line from Ardmore to Durant and from Ada to Sulphur, by day labor. $70,000. Byllesby Eng. Co., 231 South La Salle St., Chicago, Ill., engrs.

Swimming Pool—Santa Monica, Calif.—G. E. Naylor, 25th St. and Alta Ave., 25 x 60 ft., rein.-con. swimming pool, Brentwood Park, to A. Dick, 23 California Bank Bldg., $10,000.

Subway—Stockton, Calif.—City Council, Miner Ave. Subway, to Lewis & Green, Commercial Bank Bldg., $98,643. Noted Dec. 31.

Subways—Toronto, Ont.—See "Bridges."

Materials

PROPOSED WORK

Sand Grit, etc.—Long Island City, N. Y.—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., rejected bids Dec. 24, 5,000 cu.yd. sand grit, 30,000 tons steam ashes, 350,000 gal. asphaltic macadam binder, and 600,000 gal. road oil for cold application. Will readvertise. Noted Dec. 17.

BIDS DESIRED

Road Oil—Miles City, Mont.—Jan. 25, by City, approximately 100,000 gal. road oil for streets. M. F. Mann, city clk.

Paving Blocks, etc. — Toronto, Ont. — Jan. 12, by T. Foster, mayor, City Hall, vitr. paving blocks, sewer brick, Portland cement, granite paving setts, iron and steel, rubber valves, hose, crushed stone and rubble stone, etc. $250,000. R. C. Harris, City Hall, engr.

Pipe, etc.—Toronto, Ont.—Jan. 12, by T. Foster, mayor and chn. Bd. Control, City Hall, 30 in. c.i. specials and 30 in. c.i. pipe, Tenders 74 and 75 respectively. $30,000. R. C. Harris, City Hall, engr.

BIDS RECEIVED

Sewer Pipe, Paving Blocks, etc.—Minneapolis, Minn.—F. S. Gram, city purch. agt., Dec. 15, 400 tons sewer castings, from Crown Iron Wks. Co., 1229 Tyler St. N.E., catch basins $55.70 per ton, manholes $51.90 per ton; 500,000 vitr. paving blocks, from Hydraulic Press Brick Co., 1250 Builders Exch. Bldg., $16.75 per M; vitr. sewer pipe, from Landers, Morrison, Christensen Co., 800 Builders Exch. Bldg., various sizes and prices; and segment block, from Red Wing Sewer Pipe Co., Red Wing, various sizes and prices. Noted Dec. 10.

CONTRACTS AWARDED

Paving Blocks—Long Island City, N. Y.—M. J. Shugrue, acting pres. Queens Boro, Queens Subway Bldg., 150,000 asphalt paving blocks for Dept. Highways, to Hastings Paving Co., 25 Broad St., New York City, $14,075. Noted Dec. 17.

Paving Blocks—Long Island City, N. Y.—M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., 50,000 asphalt paving blocks, to Hastings Paving Co., 25 Broad St., New York City, $87.50 per M; 50,000 wood paving blocks, to Southern Wood Preserving Co., 10 East 43rd St., New York City, $2,798; 25,000 vitr. paving blocks, to Terminal Supply Co., 350 Madison Ave., New York City, $1,485; 2,000 bags Portland cement, to Peace Bros., Inc., 57 North Lawrence St., Flushing, $1,360; and 864 lin.ft. 12 in. c.i. pipe, to J. Fox & Co., 233 Bway., $2,048. Noted Dec. 17.

See proposal advertisements on page 220, Advertising Section.